

### Procurement projections for next 5 years

Name of Ministry- Skill Development and Entrepreneurship

Website link-

Financial year-2020-21

S.No.	Description of item	Broad Specifications parameters	Quantity	Accounting Unit (Nos/Kilometer/tonne....)	Estimated value of procurement INR (Lakhs)
1	Computer/Desktop	1 TB-HDD, 8 GB RAM, I-7/8 OS	30	Number	25
2	Photocopier Heavy duty Printer	Laserjet 45 PPM/30 PPM/ Duplex colour machine/ B&W wi-fi connectivity	06	Number	25
3	Printer	Print/scan/copy laserjet	30	Number	5
4	Laptop	HDD-1Tb graphic card, i7/i8, window 10	15	Number	15
5	Air Conditioner	1.5/2 tonne	10	Number	7
6	IT/Electronic related items	Networking switch,digital phone,harddisk etc.	30	Number	20
7	Photocopy papers	75 GSM	1200	Numbers	3
8	Stationary items	Pen, file cover/board, notesheet,envelopes etc.	--	Numbers	12
9	Sanitary items	Toilet cleaner, soap, hand wash, colin, harpic etc.	--	Numbers	6
10	Furniture items	Sofa set, chairs, tables etc	10	Numbers	5

**Financial year-2021-22**

S.No.	Description of item	Broad Specifications parameters	Quantity	Accounting Unit (Nos/Kilometer/tonne....)	Estimated value of procurement INR (Lakhs)
1	Computer/Desktop	1 TB-HDD, 8 GB RAM, I-7/8 OS	33	Number	28
2	Photocopier Heavy duty Printer	Laserjet 45 PPM/30 PPM/ Duplex colour machine/ B&W wi-fi connectivity	08	Number	28
3	Printer	Print/scan/copy laserjet	33	Number	6
4	Laptop	HDD-1Tb graphic card, i7/i8, window 10	17	Number	17
5	Air Conditioner	1.5/2 tonne	12	Number	8
6	IT/Electronic related items	Networking switch,digital phone,harddisk etc.	33	Number	22
7	Photocopy papers	75 GSM	1400	Numbers	3.5
8	Stationary items	Pen, file cover/board, notesheet,envelopes etc.	--	Numbers	13.5
9	Sanitary items	Toilet cleaner, soap, hand wash, colin, harpic etc.	--	Numbers	7
10	Furniture items	Sofa set, chairs, tables etc	12	Numbers	6

**Financial Year 2022-23**

S.No.	Description of item	Broad Specifications parameters	Quantity	Accounting Unit (Nos/Kilometer/tonne....)	Estimated value of procurement INR (Lakhs)
1	Computer/Desktop	1 TB-HDD, 8 GB RAM, I-7/8 OS	36	Number	31

2	Photocopier Heavy duty Printer	Laserjet 45 PPM/30 PPM/ Duplex colour machine/ B&W wi-fi connectivity	10	Number	31
3	Printer	Print/scan/copy laserjet	36	Number	7
4	Laptop	HDD-1Tb graphic card, i7/i8, window 10	20	Number	20
5	Air Conditioner	1.5/2 tonne	14	Number	10
6	IT/Electronic related items	Networking switch,digital phone,harddisk etc.	36	Number	25
7	Photocopy papers	75 GSM	1600	Numbers	4
8	Stationary items	Pen, file cover/board, notesheet, envelopes etc.	--	Numbers	15
9	Sanitary items	Toilet cleaner, soap, hand wash, colin, harpic etc.	--	Numbers	8
10	Furniture items	Sofa set, chairs, tables etc	14	Numbers	7

#### **Financial Year-2023-24**

S.No.	Description of item	Broad Specifications parameters	Quantity	Accounting Unit (Nos/Kilometer /tonne....)	Estimated value of procurement INR (Lakhs)
1	Computer/Desktop	1 TB-HDD, 8 GB RAM, I-7/8 OS	40	Number	35
2	Photocopier Heavy duty Printer	Laserjet 45 PPM/30 PPM/ Duplex colour machine/ B&W wi-fi connectivity	12	Number	35
3	Printer	Print/scan/copy laserjet	40	Number	8
4	Laptop	HDD-1Tb graphic card, i7/i8, window	23	Number	23

		10			
5	Air Conditioner	1.5/2 tonne	16	Number	12
6	IT/Electronic related items	Networking switch,digital phone,harddisk etc.	40	Number	28
7	Photocopy papers	75 GSM	1800	Numbers	4.5
8	Stationary items	Pen, file cover/board, notesheet, envelopes etc.	--	Numbers	17
9	Sanitary items	Toilet cleaner, soap, hand wash, colin, harpic etc.	--	Numbers	9
10	Furniture items	Sofa set, chairs, tables etc	16	Numbers	8

**Financial Year: 2024-25**

S.No.	Description of item	Broad Specifications parameters	Quantity	Accounting Unit (Nos/Kilometer /tonne....)	Estimated value of procurement INR (Lakhs)
1	Computer/Desktop	1 TB-HDD, 8 GB RAM, I-7/8 OS	44	Number	39
2	Photocopier Heavy duty Printer	Laserjet 45 PPM/30 PPM/ Duplex colour machine/ B&W wi-fi connectivity	16	Number	41
3	Printer	Print/scan/copy laserjet	44	Number	9.5
4	Laptop	HDD-1Tb graphic card, i7/i8, window 10	26	Number	26
5	Air Conditioner	1.5/2 tonne	18	Number	13.5
6	IT/Electronic related items	Networking switch,digital phone,harddisk etc.	44	Number	31
7	Photocopy papers	75 GSM	2000	Numbers	5
8	Stationary items	Pen, file cover/board,	--	Numbers	20

		notesheet,envelopes etc.			
9	Sanitary items	Toilet cleaner, soap, hand wash, colin, harpic etc.	--	Numbers	10
10	Furniture items	Sofa set, chairs, tables etc	20	Numbers	10

## 10. Procurement projections for next 05 years

Please dont fill anyinfo in sheet named MASTERSHEET. just copy the format from this sheet to your institute sheet and then paste and fill it in your

<b>Format for Procurement projections for next 05 years</b>					
Name of the Organization	NATIONAL INSTRUCTIONAL MEDIA INSTITUE, CHENNAI				
Website link					
Ministry / Department					

### a. Financial Year 2020-21

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Digital Color printing Machine Copier and scanner	Printing Size: 13" x 19", Speed :75 PPM, 4 Colour, 2400 dpi Resolution	1	No	12
2	Digital printing Machine in Black & White Copier and scanner in Colour	Printing Size: 13" x 19", Speed :85 PPM, B/W, 1200 dpi Resolution	1	No	9.75
3	160 KVA Diesel Generator Specification	160 KVA, 50HZ, Microprocessor controlled panel unit, Centrifugal gear driven motor type	1	No	12
4	Heavy Duty Fully automatic Strapping Machine	27 Straps/Min,Width:8mm to 15mm	1	Nos	1.95
5	Cotton Box	5PLY 120 GSM	20000	Nos	4
6	UPS - 10 KVA - ONLINE	High density, double-conversion on-line power protection with scalable runtime.	1	No	2
7	Brown Packing Tape		500	Nos	0.25
8	A4 paper	75 GSM	500	Reams	1
9	CAR	MULTI UTILITY VEHICLE	1	Nos	21
10	Laptop	i7 10 Gen 16 GB RAM, 1TB SSD, 13" with Windows 10 professional Laptops	10	Nos	10
11	Server	Server - dual 12 core gold processor 128 GB RAM, 1.2 TB x 2 SAS HDD, Dual port 10 Gig adapter Redundant power supply	2	Nos	7
12	Storage Server	NAS Storage, 32 GB RAM, 4 Core Processor, 10Gig connectivity, Redundant power supply, 150 TB	1	Nos	4
13	MultiMedia System	i9 systems, 32 GB RAM, Windows 10 Professional with 16 GB professional RTX 5000 graphics card	5	Nos	8
14	Air condition	2 tons with accessories and installation	4	Nos	4.05
15	VR Workstation with VR Headset	Latest Configuration	2	Nos	2
16	Adobe Creative Cloud	Photoshop, Illustrator, premierpro, Indesign, Adobe XD, Adobe DC	10 Users	Nos	4.9
17	Solid Works	Software for CAD/CAM	1	No	2
<b>Total estimated value of annual procurement in Rs.</b>					<b>103.9</b>

### a. Financial Year 2021-22

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Digital Color printing Machine Copier and scanner	Printing Size: 13" x 19", Speed :75 PPM, 4 Colour, 2400 dpi Resolution	1	No	12
2	Digital printing Machine in Black & White Copier and scanner in Colour	Printing Size: 13" x 19", Speed :85 PPM, B/W, 1200 dpi Resolution	1	No	9.75

3	Weighing machine	Capacity 60 Kg, Accuracy10G	1	No	0.2
4	Heavy Duty Fully automatic Strapping Machine	27 Straps/Min,Width:8mm to 15mm	1	Nos	1.95
5	Cotton Box	5Ply 120 GSM	20000	Nos	4
6	5 KVA UPS	High density, double-conversion on-line power protection with scalable runtime.	4	No	4
7	Brown Packing Tape		500	Nos	0.25
8	A4 paper	75 GSM	500	Reams	1
9	CAR	MULTI UTILITY VEHICLE	1	Nos	21
10	Laptop	i7 10 Gen 16 GB RAM, 1TB SSD, 13" with Windows 10 professional Laptops	10	Nos	10
11	MultiMedia System	i9 systems, 32 GB RAM, Windows 10 Professional with 16 GB professional RTX 5000 graphics card	5	Nos	8
12	Adobe Creative Cloud	Photoshop, Illustrator, premierpro, Indesign, Adobe XD, Adobe DC	10 Users Renewal	Nos	4.9
13	Solid Works	Software for CAD	1	No	2
<b>Total estimated value of annual procurement in Rs.</b>					<b>72.15</b>

a. Financial Year 2022-23					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos / Kilo-meter / Tonne...)	Estimated value of Procurement INR (Lacks)
1	Weighing machine	Capacity 60 Kg, Accuracy10G	1	No	0.2
2	Cotton Box	5Ply 120 GSM	20000	Nos	4
3	Desktop Computers	Latest Configuration for Development	12	Nos	8
4	Brown Packing Tape		500	Nos	0.25
5	A4 paper	75 GSM	500	Reams	1
6	Adobe Creative Cloud	Photoshop, Illustrator, premierpro, Indesign, Adobe XD, Adobe DC	10 Users Renewal	Nos	4.9
7	Desktop computers	Latest configuration for QB	8	Nos	6
8	Xerox Copier	Latest Configuration	3	Nos	9
9	Hignend Scanners	Latest Configuration	2	Nos	2
10	Solid Works	Software for CAD	1	No	2
<b>Total estimated value of annual procurement in Rs.</b>					<b>35.35</b>

a. Financial Year 2023-24					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos / Kilo-meter / Tonne...)	Estimated value of Procurement INR (Lacks)
1	Weighing machine	Capacity 60 Kg, Accuracy10G	1	No	0.2
2	Cotton Box	5Ply 120 GSM	20000	Nos	4
3	Desktop Computers	Latest Configuration for Development	12	Nos	8
4	Brown Packing Tape		500	Nos	0.25
5	A4 paper	75 GSM	500	Reams	1
6	Adobe Creative Cloud	Photoshop, Illustrator, premierpro, Indesign, Adobe XD, Adobe DC	10 Users Renewal	Nos	4.9
7	Desktop computers	Latest configuration for QB	8	Nos	6
8	Xerox Copier	Latest Configuration	3	Nos	9
9	Hignend Scanners	Latest Configuration	2	Nos	2
10	Split Air conditioner	2 ton capacity	3	No	2
11	Solid Works	Software for CAD/CAM	1	No	2
<b>Total estimated value of annual procurement in Rs.</b>					<b>39.35</b>

a. Financial Year 2024-25					
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Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos / Kilo-meter / Tonne...)	Estimated value of Procurement INR (Lacks)
1	Cotton Box	5Ply 120 GSM	20000	Nos	4
2	Desktop Computers	Latest Configuration for Development	12	Nos	8
3	Brown Packing Tape		500	Nos	0.25
4	A4 paper	75 GSM	500	Reams	1
5	Adobe Creative Cloud	Photoshop, Illustrator, premierpro, Indesign, Adobe XD, Adobe DC	10 Users Renewal	Nos	4.9
6	Desktop computers	Latest configuration for QB	8	Nos	6
7	Xerox Copier	Latest Configuration	3	Nos	9
8	Solid Works	Software for CAD/CAM	1	No	2
<b>Total estimated value of annual procurement in Rs.</b>					<b>35.15</b>



***Procurement projections Plan for next 05 years (As per Specification and Quantity with tentative***

S.No	Name of the Institute	Approximate cost in Thousands of Rupees.				
		2020-21	2021-22	2022-23	2023-24	2024-25
1	NSTI(W), Jaipur	4299.00	6440.00	6856.60	7061.00	9070.00
2	NSTI (W), Agartala	475.00	565.00	630.00	750.00	830.00
3	NSTI(W), Indore	5470.00	6027.00	6035.00	6332.00	6628.70
4	NSTI(W), Noida	5138.95	5980.00	6305.00	7520.80	8154.95
5	NSTI(W), TRIVANDRUM	2884.12	3411.53	4712.53	6647.32	19431.33
6	NSTI, Hyderabad ( R )	600.00	1000.00	1400.00	3700.00	5900.00
7	NSTI, (W),Hyderabad	2325.00	18300.00	20900.00	26100.00	30700.00
8	NSTI, Mumbai	1050.00	1250.00	1575.00	1925.00	4100.00
9	NSTI, Haldwani	5120.00	5350.00	5520.00	5820.00	6520.00
10	NSTI, JODHPUR	6779.00	7284.50	7940.00	8247.00	8485.00
11	NSTI, HYDERABAD (V)	14916.70	16037.00	17232.00	18696.00	19243.40
12	NSTI Calicut, Kerala	1886.00	2290.00	2461.00	2821.00	3022.00
13	NSTI (W) TURA	7441.00	8000.00	8500.00	9000.00	9500.00
14	NSTI (W), Shimla	33.00	58.00	875.00	918.75	964.69
15	NSTI(W), Goa	60.00	115.00	140.00	150.00	332.00
16	NSTI (W), Bengaluru	1062.00	2065.00	3653.00	6287.00	10466.00
17	NSTI, JAMSHEDPUR	1322.15	1997.00	2563.27	4410.50	15560.51
18	NSTI, Dehradun	7750.00	8138.00	8544.00	9027.00	9480.00
19	NSTI, Kanpur	258.91	276.33	320.79	375.69	416.69
20	NSTI (W) Trichy	1025.70	1192.10	1335.00	1478.30	1692.10
21	NSTI, Howrah	13039.00	16323.00	19770.00	21126.00	23778.00
22	NSTI (W) Kolkata	3594.00	3668.00	5065.00	5352.00	7458.00
23	NSTI Bhubaneswar	1186.10	1186.10	1191.80	1354.60	6640.25
24	NSTI (W) Panipat	2200.00	2850.00	2976.00	3150.00	3280.00
25	NSTI(W), ALLAHABAD	1022.00	6234.00	6600.00	7000.00	7500.00

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<b>26</b>	<b>NSTI(W) PATNA</b>	1263.00	1356.00	1393.00	1456.00	1544.00
<b>27</b>	<b>NSTI, Ludhiana</b>	3418.40	3639.70	10585.50	15300.00	17858.10
<b>28</b>	<b>NSTI Bengaluru</b>	10100.00	12350.00	12950.00	17000.00	37100.00
<b>29</b>	<b>NSTI (W) MOHALI</b>	2235.97	2364.20	2510.80	2589.75	2729.15
<b>30</b>	<b>NSTI Chennai</b>	10623.00	16675.00	20623.00	24450.00	25175.00
<b>31</b>	<b>NSTI(W) Vadodara</b>	1302.50	1587.50	3272.50	4123.75	5132.57
<b>32</b>	<b>NSTI(W) J&amp;K</b>	1035.00	1198.00	1392.00	1472.00	2403.00
	<b>Total</b>	<b>120915.50</b>	<b>165207.96</b>	<b>195827.79</b>	<b>231641.46</b>	<b>311095.44</b>

*costs received from NSTIs*

Name of the Organization		NATIONAL SKILL TRAINING INSTITUTE VIDYANAGAR HYDERABAD			
a. Financial Year 2020-21					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	HSS Twist Drill (Parallel Shank)	1 to 13 mm with 0.5mm difference	10	Sets	2
2	Twist Drill HSS	10 to 12.5 mm with 0.5 mm difference	7	Sets	0.6
3	Grinding Wheel Dresser	Diamond tip	100	Nos.	1
4	HSS Taper Shank Twist Drill Set	13 to 30 mm	5	Sets	2
5	Carbide tipped tools for metal cutting	different sizes and shapes	300	Nos.	1.5
6	HSS Tool bits	3, 4, 5, 6, 8, 10, 12, 16, 18, 20, 22, 24 & 25 mm x 150 mm long	39	Nos.	0.5
7	Vernier Bevel Protractor	150 mm	15	Nos.	1.5
8	HSS Cylindrical Cutter	63 x 100 x 27 mm	4	Nos.	0.4
9	HSS Cylindrical Cutter	75 x 80 x 27 mm	4	Nos.	0.5
10	HSS Side and Face milling cutter	100 x 8 x 27 mm	4	Nos.	0.4
11	HSS Side and Face milling cutter	150 x 10 x 27 mm	4	Nos.	0.5
12	HSS Side and Face milling cutter	150 x 15 x 27 mm	4	Nos.	0.6
13	HSS Side and Face milling cutter	200 x 20 x 27 mm	2	Nos.	0.4
14	HSS Equal Angle Cutter	45/100 x 28 x 27 mm	2	Nos.	0.25
15	HSS Equal Angle Cutter	60/100 x 28 x 27 mm	2	Nos.	0.25
16	HSS Equal Angle Cutter	90/100 x 28 x 27 mm	2	Nos.	0.25
17	HSS T-Slot cutter	Dia.18 x 8 Width x 12 mm Shank	4	Nos.	0.2
18	HSS T-Slot cutter	Dia.21 x 9 Width x 12 mm Shank	4	Nos.	0.2
19	Power Hacksaw	400 mm	1	No.	2
20	Safety Glasses		150	Nos.	0.1
21	HSS Reamer	6 to 25 mm by 1mm	10	Set	1.2
22	Hacksaw Blades	250-300 mm	500	Nos.	0.1
23	HSS Centre Drill	A1 to A5	3	Nos.	0.03
24	LCD Projector		2	Nos.	2.5
25	Smart interactive board		2	Nos.	2
26	Printer	Laser	1	No.	0.2
27	Solar charge controller MPPT type	48Volt /40Amp, 12Volt / 10Amp	2 Each	Sets	0.3
28	Solar charge controller PWM type	48Volt /40Amp, 12Volt / 10Amp	2 Each	Sets	0.2
29	Solar Inverter	1KVA 12Volt	2	Nos.	0.25
30	Solar Panel	350 Watt	4	Nos.	0.3
31	Weather monitoring station	To monitor and record Sunshine, wind velocity, temperature, rainfall etc with software	1	Nos.	0.25
32	Solar Earthing Electrode Rod	Primary Electrode 2100x28x3.25mm Secondary Cu Strip 20x5mm	2	Nos.	0.2
33	Solar Connecting cable RED & Black	35sqmm	100 Each	Metre	0.3
34	Solar Rooftop mounting Installation Structure	For 4 x 350 W solar panels mounting practice, with tilt adjustment	2	Sets	0.2
35	Array junction box	for connecting 350W x 4 Nos. solar panel with DC fuse, DC MCB, and surge suppressor protection	2	Nos.	0.2
36	Electrical Connecting cable	35sqmm	250 Metre	Metre	0.5
37	ELCB	25Amps, double pole and 25Amps, double pole, 1An 30 mA	2	Nos.	0.25
38	RCCB	25Amps, double pole and 25Amps, double pole, 1An 30 mA	2	Nos.	0.25
39	Earth Plate	60cm X 60cm X 3.15mm Copper Plate	2	Nos.	0.2
40	Earth Plate	60cm X 60cm X 6mm GI Plate	2	Nos.	0.2
41	Load Bank (variable)	Up to 1.2 KW ( Lamp / heater Type)	1	Nos.	0.5
42	MCCB	100Amps, Triple pole	5	Nos.	0.3
43	Hand reamer taper	4-9mm set of 6or 4-7mmset of 4	6	Sets	1
44	Reamer parallel	12-16mm set of 5	10	Sets	0.5
45	Set combination	30 cm	10	Sets	0.5
46	Screw pitch gauge	0.25-7.0 mm, 7.5-12 mm	10	Sets	0.25
47	Drill chuck	12mm	5	Nos.	0.1
48	Sleeve drill Morse	0-1,1-2,2-3 mm	6	Sets	0.1
49	Radius Gauges	0-5,7,7.5-12, 12-5,25 mm	10	Sets	0.2
50	Dial Test Indicator: 0.1 mm with magnetic stand	L.C. 0.01mm	4	Nos.	0.2
51	Universal scribing block	22 cm	10	Nos.	0.1
52	LCD / LED Projector		3	Nos.	2
53	LCD Projector Screen		3	Nos.	0.15
54	White Board	(6ft X 4 ft.)	3	Nos.	0.25
55	Laser Printer with Scanner		3	Nos.	0.45
56	Laptop with all accessories	64 Bit, i7, RAM 4 GB	1	No	0.75
57	DGPS Equipment with Software (Static & Real Time kinematic)		1	Set	0.25
58	Antivirus for PC	Three years validity	13	Users	0.39
59	Remote Sensing software (with latest configuration)	Minlab kit	10	Users	20
60	GIS software (with latest configuration)	GIS Academy Program Pack	50	Users	15
61	Photoshop Software	Latest Version	13	Users	3
62	Leather hand gloves	14"	100	Pairs	0.05
63	Cotton hand gloves	8"	100	Pairs	0.02
64	Leather apron		100	Nos	0.15
65	S.S.wire brush	3 row&5row	100	Nos	0.05
66	Leather hand sleeves	16"	100	Nos	0.05
67	Leg guard leather		100	Nos	0.15
68	Arc welding cable	400/600 amp	100	Metre	0.25
69	Arc welding colour glass	11 Din	100	Nos	0.08
70	Arc welding plain glass		200	Nos	0.01
71	Gas welding goggles	4 Din	100	Nos	0.1
72	Welding helmet fibre		100	Nos	0.3
73	Hand shield fibre		100	Nos	0.25
74	Back saw frame		50	Nos	0.45
75	Back saw blade	300 mm	500	Nos	0.1
76	Electrode holder	600 Amp	50	Nos	0.3
77	Flash back arrester	Cylinder mounted	4	pairs	0.6
78	Tungsten rods	1.6 Dia	50	Nos	0.1
79	MIG welding wire spool	1.6 Dia	20	Nos	1
80	Extinguisher	Formkco2 type	4	nos	0.1
81	Welding simulator	Smaw/Gtaw/Gmaw	2	Nos	30
82	Revolving Centre	MT3	15	Nos	0.3
83	Morse Taper Plug & Ring gauge	MT 0 to MT 7	2	Set	0.15
84	Wires .	1.5 mm <sup>2</sup> , 2.5 mm <sup>2</sup> , 4 mm <sup>2</sup> wire coils	Each 04 no	Nos	0.5
85	Switches , Wiring accessories	5A 230 V , 16 A 230 V ,	Each 50	Nos	0.25
86	Sockets	5A 230V , 16A 230 V	50	Nos	0.25
87	Measuring Instruments	Ammeter, Voltmeter , Watt meter , Frequency meter	4	Sets	1.5
88	CNG Driven car	4 cylinder	1	No	6
89	Petrol & LPG Driven car with required tools kit	3/4 cylinder	1	No	6
90	ABS SYSTEM	4 wheeler car	1	Set	3
91	Power Steering	4 wheeler car	1	Set	1
92	Air suspension kit	Heavy Vehicle	1	Set	1
93	Cut section of cross ply and radial tyres	Light & Heavy Motor Vehicle	1	No (Each).	0.3

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94	Cut section working model of automatic transmission gear box	Light Motor Vehicle	1	Nos.	1
95	Working model of fluid fly wheel	75 x 80 x 27 mm	1	Nos.	0.4
96	working model of torque converter	100 x 8 x 27 mm	1	Nos.	0.4
97	Dual Desk Slant Type with Book Shelves	36"(L) X 32"(W) 31" X 28" (Front ht. X Back ht.)	120	Nos.	6
98	Interactive Smart Digital Board	6 Ft X 4 Ft	8	Nos.	8
99	Desk top Computer Systems	Dell Optiplex 7050 (Intel Core i7,8GB,1TB,Win 10 Pro) Brand-DELL, Model-XGJNW, Processor :- Intel Core 7th Generation i7-7700 Processor (Quad Core, up to 3.6 GHz, 8M Cache, 65W)RAM :- 8 GB 2400 MHz DDR4 Non-ECC , GC :- AMD RadeonTM R7 450, 4GB, (DP/DP/SL-DVI-D)3 Year Manufacturer Warranty, Wired Dell Keyboard with mouse, DVD Drive (Reads and Writes to DVD/CD), 1 TB 3.5 Inch SATA Hard Drive (7200 RPM)	10	Nos	7.3
100	Wood Classroom Student Desk	Body material-wood, number of shelves-1, No. of Drawers-1, Minimum Height-30m, Product Dimensions-36"30"30", Surface Treatment-color plated.	10	No's	0.2
101	Computer Lab Chair	Seat Material (Upholstery) - Linen, Arm Type - Fixed Arms, Revolving Chair - Yes, Model No - WS905	10	No's	0.17
102	ANTIVIRUS	Quick Heal Total Security Latest Version - 2 PCs, 1 Year, No CD)	15	No's	0.18
103	LAN WIRE	Terabyte RJ45 Cat-6 Ethernet Patch/LAN Cable (5M, White)	40	No's	0.13
104	Small Steel Almirah	Number of Door Cabinets-Double, Height-6 feet, Material-Steel.	1	No.	0.045
105	TESTER	Taparia 814 Analog Voltage Tester	40	No's	0.02
106	screw driver	Stainless Steel	40	No's	0.024
107	CUTTING PLIER	Taparia Combination Plier with Joint Cutter, 1621-7 Length, 185 mm (Red)	40	No's	0.168
					149.167
<b>Financial Year 2021-22</b>					
<b>Sr. No.</b>	<b>Description of Item</b>	<b>Broad Specification Parameters</b>	<b>Qty.</b>	<b>Accounting Unit (Nos/Kilo-meter/Tonne...)</b>	<b>Estimated value of Procurement INR (Lacks)</b>
1	HSS T- Slot cutter	Dia.32 x 14 Width x 16 mm Shank	4	Nos.	0.22
2	HSS Single Angle Cutter	63 x 18 x 27 x 45RH	2	Nos.	0.2
3	HSS Single Angle Cutter	63 x 18 x 27 x 45LH	2	Nos.	0.2
4	HSS Single Angle Cutter	63 x 18 x 27 x 60RH	2	Nos.	0.2
5	HSS Single Angle Cutter	63 x 18 x 27 x 60LH	2	Nos.	0.2
6	HSS Double Unequal Angular Cutter	40 x 16 x 27 mm x 48 x 12 LH	2	Nos.	0.2
7	HSS Double Unequal Angular Cutter	40 x 16 x 27 mm x 53 x 12 RH	2	Nos.	0.2
8	HSS End mill cutter	6 to 18 mm (13 Nos. in a Set)	2	Set	0.5
9	HSS Concave Cutter	75 x 18 x 27mm	2	Nos.	0.25
10	HSS Concave Cutter	75 x 18 x 27 mm	2	Nos.	0.5
11	Shaping machine	45mm of stroke with all attachments	1	No.	6
12	Knurling tools	Straight & Diamond	5	Set	0.1
13	Steel locker for trainees	12 Lockers	2	Nos.	0.5
14	Portable hand drill ( electric)	0 to 12 mm	4	Nos.	0.25
15	Counter Boring	8 to 20 mm	10	Sets	0.2
16	Counter sinking Tool	60, 90, 120 degree	10	Sets	0.2
17	Taps	complete set in box 3-18 mm set of 10	10	Sets	0.3
18	Dies	complete set in box 3-18 mm set of 10	10	Sets	0.2
19	Gauge slip as Johnson	metric set 112 piece	3	Nos.	0.9
20	Snap Gauge	Go and No Go 25 to 50 mm by 5 mm set of 6 pcs.	3	Sets	0.3
21	Plug Gauge	single ended 05 to 55 by 5mm set of 11 pcs.	3	Sets	0.3
22	Gauge Telescopic	up to 150mm	5	Nos.	0.1
23	Dial verniercaliper	0 to 200 mm L.C.0.05mm (universal type)	3	Nos.	0.2
24	Work bench for fitters with two vices of 100mm	100 mm	20	Nos.	1.5
25	Wi-Fi Router	24 Port Wireless	1	No.	0.1
26	Laser Printer &Scanner	A3	1	No.	0.5
27	LCD Projector with Screen		1	No.	0.75
28	Hard Disc	1 TB	1	No.	0.06
29	Letter punch		4	Nos	0.03
30	Number punch		4	Nos	0.03
31	Try square		50	Nos	0.25
32	Tongs		50	Nos	0.5
33	Ball pein hammer	1 Kg	50	Nos	0.25
34	Chisel		50	Nos	0.2
35	Steel rule	300mm	50	Nos	0.25
36	Scriber		50	Nos	0.2
37	Blow pipe	High pressure	4	Nos	0.15
38	Blow pipe	Low pressure	4	Nos	0.15
39	Blow pipe	Cutting	2	Nos	0.06
40	Filler rods,aluminium	1.2Dia	5	Kg	0.06
41	Filler rods M.S	1.2 Dia	10	Kg	0.08
42	Filler rods copper	1.2 Dia	5	Kg	0.1
43	Filler rods Brass	1.2 Dia	5	Kg	0.1
44	Filler rods s.s	1.2 Dia	5	Kg	0.1
45	Home exact actor system	Connecting all welding booth	5	Set	5
46	Magnifying glass	100mm Dia	10	Nos	0.05
47	Universal weld measuring gauge	Groove & Fillet	4	Each	0.1
48	Hammer sledge	Double faced 4Kg	2	Nos	0.05
49	Combination Centre Gauge	for turner	10	Nos.	0.02
50	Inside Micrometer	25 to 50 mm, L.C=0.01mm	4	Nos.	0.6
51	Trainee Tool Kit	Electrician tool kit	100	Set	3
52	MPFI Petrol engine with swiveling stand along with special tools for dismantling and assembling	2 WHEELER	1	No	6.5
53	Cut model of 2-stroke Petrol engine on stand	4 WHEELER	1	No	1
54	FOUR stroke Four cylinder CRDI diesel engine in working condition	4 Wheeler (LMV)	1	No	7
55	Functional/experiment model of different type of sensors	2 WHEELER	1	No	2
56	Connecting rod alignment fixture	FOR LMV	1	No	1
57	Engine lifting crane(jib)	for Diesel engine	1	No	1.5
58	Oil draining trolley	FOR LMV	1	No	0.3

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59	Dual Desk Slant Type with Book Shelves	3'6"(L) X 3'2"(W) 3'1" X 2'8" (Front ht. X Back ht.)	120	Nos.	6
60	Interactive Smart Digital Board	6 Ft X 4 Ft	8	Nos.	8
61	ANTIVIRUS	Quick Heal Total Security Latest Version - 2 PCs, 1 Year, - No CD)	15	No's	0.18
62	LAN WIRE	Terabyte RJ45 Cat-6 Ethernet Patch/LAN Cable (5M, White)	40	No's	0.13
63	Small Steel Almirah	Number of Door Cabinets-Double, Height-6 feet, Material-Steel.	1	No.	0.045
64	TESTER	Taparia 814 Analog Voltage Tester	20	No's	0.01
65	screw driver	Stainless Steel	20	No's	0.012
66	CNC Wire Cut machine		1	No.	25
67	CNC 5 Axis machine		1	No.	75
					160.37
Financial Year 2022-23					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	HSS Corner Rounding Cutter	12 x 10 x 27 mm	2	Nos.	0.25
2	HSS Corner Rounding Cutter	36 x 15 x 27 mm	2	Nos.	0.3
3	HSS Slotting Cutter	100 x 30 x 27 mm	2	Nos.	0.2
4	HSS Slotting Cutter	100 x 12 x 27 mm	2	Nos.	0.18
5	HSS Slitting Saw Cutter	150 x 2.5 x 27 mm	2	Nos.	0.12
6	HSS Slitting Saw Cutter	150 x 3 x 27 mm	3	Nos.	0.21
7	HSS Slitting Saw Cutter	150 x 4 x 27 mm	3	Nos.	0.22
8	Shaping machine (Hydraulic)	315 mm with all attachments	1	No.	7
9	Double Column Planner	1500 x 1000 x 100 with all attachments	1	No.	14
10	SS and SC Centre Lathe (All geared)	CH= 150mm, CD=1000 mm with all attachments	3	Nos.	21
11	Surface Grinding m/c.	Wheel dia.-175mm Table Tra. - 200mm	1	No.	12
12	Gear Shaper		1	No.	8
13	Desktop Computers	Latest version 64 Bit, RAM 8 GB, HDD 1 TB	13	Nos.	7
14	Steel Cup board	1800 x 900 x 450 mm	2	Nos.	0.4
15	Steel Cup board	1200 x 600 x 450 mm	2	Nos.	0.3
16	Solar charge controller MPPT type	48Volt /40Amp, 12Volt / 10Amp	2 Each	Sets	0.2
17	Solar charge controller PWM type	48Volt /40Amp 12Volt / 10Amp	2 Each	Sets	0.2
18	Solar Inverter	1KVA 12volt	2	Nos.	0.25
19	Solar Panel	350 Watt	4	Nos.	0.3
20	Weather monitoring station	To monitor and record Sunshine, wind velocity, temperature, rainfall etc with software	1	Nos.	0.25
21	Solar Earthing Electrode Rod	Primary Electrode 2100x28x3.25mm Secondary Cu Strip 20x5mm	2	Nos.	0.2
22	Solar Connecting cable RED & Black	5Sqmm	100 Metre each	Metre	0.3
23	Solar Rooftop mounting Installation Structure	For 4 x 350 W solar panels mounting practice, with tilt adjustment	2 Sets	Sets	0.2
24	Array junction box	for connecting 350W x 4 Nos. solar panel with DC fuse, DC MCB, and surge suppressor protection	2	Nos.	0.2
25	Electrical Connecting cable	3Sqmm	250 Metre	250 Metre	0.5
26	ELCB	25Amps, double pole and 25Amps, double pole, 1An 30 mA	2	Nos.	0.25
27	RCCB	25Amps, double pole and 25Amps, double pole, 1An 30 mA	2	Nos.	0.25
28	Earth Plate	60cm X 60cm X 3.15mm Copper Plate	2	Nos.	0.2
29	Earth Plate	60cm X 60cm X 6mm GI Plate	2	Nos.	0.2
30	Load Bank (variable)	Up to 1.2 KW (Lamp / heater type)	1	Nos.	0.5
31	MCCB	100Amps, Triple pole	5	Nos.	0.3
32	Sine bar	125 mm	3	Nos.	0.3
33	Sine bar	250mm	3	Nos.	0.3
34	Pipe cutter	6 mm to 50 mm wheel type	3	Nos.	0.1
35	Depth Micrometer	Ext.rod 0-100 mm, L.C.0.01mm	3	Nos.	0.1
36	Comparator stand with dial Indicator	L.C.0.01 mm	3	Nos.	0.3
37	Surface Roughness comparison plates	Ni-N12 Grade	3	Sets	0.15
38	Digital verniercaliper 20 cm	L.C.0.001 mm	3	Nos.	0.2
39	Dual Desk	Without arms	12	Nos.	0.7
40	Table for trainees with sliding tray for key board	650 x 500 x 750 mm	12	Nos.	0.6
41	Cylinders	Oxygen	2	Nos.	0.2
42	Cylinders	Acetylene	2	Nos.	0.2
43	Cylinders	Argon	2	Nos.	0.2
44	Cylinders	Co2	2	Nos.	0.2
45	M.S.Sheet	8"x8"	4	Nos.	0.5
46	Copper sheet	8"x8"	4	Nos.	0.6
47	Brass Sheet	8"x8"	4	Nos.	0.8
48	S.S.Sheet	8"x8"	4	Nos.	0.8
49	Aluminium sheet	8"x8"	4	Nos.	0.75
50	Auto darken welding helmet	8"x8"	5	Nos.	0.6
51	GTAW Welding machine with all accessories	300 & 400Amp(Each)	2	Nos.	6
52	Sub merged arc welding machine with all accessories		1	No	5
53	Welding machine	Single phase	1	No	0.85
54	Welding helmet fibre		100	Nos	0.3
55	Hand shield fibre		100	Nos	0.25
56	Hack saw frame		50	Nos	0.45
57	Hack saw blade	300 mm	500	Nos	0.1
58	Electrode holder	600 Amp	50	Nos	0.3
59	M.S flat	50x08mm(20"each)	50	Nos	0.25
60	M.S Flat	50x10mm(20"each)	60	Nos	0.35
61	SS and SC Centre Lathe (All geared) with attachments	CH=150 mm, CD = 1000 mm	3	Nos.	21
62	Machinery / Equipment	Against condemnation/ latest addition in Tool Equipment as per syllabus	1		1.5
63	Wires	1.5 mm <sup>2</sup> , 2.5 mm <sup>2</sup> , 4 mm <sup>2</sup> PVC wire coil	Each 02	Nos	0.25
64	Sockets	5A 230V, 16A 230V	1	Each 50 Nos	0.25
65	Wiring Accessories	3/4" PVC Pipes, 3/4", 2" Casing capping	50	Nos	0.25
66	Coil spring compressor for suspension spring	for LMV	1	No	0.2
67	Turbocharger, Variable turbocharger	for LMV	1	No. Each	1.6
68	Timing light with tachometer	for LMV	1	No	0.1
69	Spark plug gap gauge	for LMV	1	No	0.02
70	Ambient temperature gauge	0 to 1000 degree C	1	No	0.05
71	Working model of wiper along with wind shield	for LMV	1	No	0.08
72	Wiper moto assembly	for LMV	1	No	0.02

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73	Car Stereo	for LMV	1	No	0.2
74	White Marker Board (Magnetic)	8 Ft. X 4 Ft.	8	Nos.	1
75	A.C. Machines	1.5 Tonnes	30	Nos.	10
76	ANTIVIRUS	Quick Heal Total Security Latest Version - 2 PCs, 1 Year, No CD)	15	No's	0.18
77	LAN WIRE	Terabyte RJ45 Cat-6 Ethernet Patch/LAN Cable (5M, White)	40	No's	0.13
78	TESTER	Taparia 814 Analog Voltage Tester	20	No's	0.01
79	screw driver	Stainless Steel	20	No's	0.012
80	Trainees Desks having facility with seating & writing arrangements for theory class room use		20	Nos.	0.3
81	Instructor Table with chair for class room use		1	Set	0.25
82	Multimedia facilities: i). LCD Projector (branded) with Screen ii). Lap top Computer (Branded) with full latest configurations with Internet facilities, iii). Printer cum scanner		1	Set	2
83	Smart Board 12'x6' with multimedia facilities		1	Set	5
84	Steel cupboard /Store well		2	Nos.	2
85	CNC 3D printing		1	No.	30
172.32					
<b>Financial Year 2023-24</b>					
<b>Sr. No.</b>					
<b>Description of Item</b>					
<b>Broad Specification Parameters</b>					
<b>Qty.</b>					
<b>Accounting Unit (Nos/Kilo-meter/Tonne...)</b>					
<b>Estimated value of Procurement INR (Lacks)</b>					
1	HSS Dovetail Milling Cutter Parallel Shank	6 x 22 x 45	5	Nos.	0.2
2	HSS Dovetail Milling Cutter Parallel Shank	6 x 25 x 45	5	Nos.	0.22
3	HSS Dovetail Milling Cutter Parallel Shank	6 x 22 x 60	5	Nos.	0.2
4	HSS Dovetail Milling Cutter Parallel Shank	6 x 25 x 60	5	Nos.	0.22
5	HSS Shell End mill cutter	40 x 32 x 27 mm	2	Nos.	0.18
6	HSS Shell End mill cutter	50 x 36 x 27 mm	2	Nos.	0.2
7	Drilling machine pillar type	0-20 mm capacity	1	No.	2
8	Gear Hobber		1	No.	9
9	Digital Dial test Indicator	L.C 0.001 mm	3	Nos.	0.3
10	Brinell hardness testing machine	diamond indenter	2	Nos.	5
11	Drilling Machine pillar type	0 - 20mm capacity with drill chuck & key	3	Nos.	6
12	First aid box.		3	Nos.	0.1
13	Printer table	650 x 500 x 750 mm	1	No.	0.1
14	Electrodes	M.S Dia2.5mm	200	Pakts	0.5
15	Electrodes	M.S Dia 3.15mm	300	Pakts	6
16	Electrodes	M.S Dia 4mm	200	Pakts	6
17	Electrodes	M.S Dia 1.6mm	25	Pakts	0.1
18	Electrodes	Cast iron,3mm Dia	10	Pakts	0.1
19	Electrodes	S.S,3mm Dia	10	Pakts	0.1
20	Electrodes	Aluminium	10	Pakts	0.1
21	Impact testing machine (charpy&tzod)		1	Set	0.5
22	Class room chairs	With handle	25	Nos	0.6
23	Computer system with latest configuration		1	set	0.5
24	UPS		1	Nos	0.05
25	M.S flat	50x8mm(20"each)	50	Nos	0.25
26	M.S Flat	50x10mm(20"each)	60	Nos	0.35
27	Filler rods,aluminium	1.2Dia	5	Kg.	0.06
28	Filler rods M.S	1.2 Dia	10	Kg	0.08
29	Filler rods copper	1.2 Dia	5	Kg	0.1
30	Filler rods Brass	1.2 Dia	5	Kg	0.1
31	Filler rods s.s	1.2 Dia	5	Kg	0.1
32	Hack saw blade	300mm	200	Nos	0.1
33	GMAW wire spool	1.6mmDia	10	Nos	0.25
34	Lathe Tool Room SS and SC Centre Lathe (All geared) with attachments.	CH = 150 mm CD = 1000 mm	2	Nos.	20
35	Machinery/ Equipment	Against condemnation/ latest addition in Tool Equipment as per syllabus	1	Set	1.5
36	Cut section working model of single plate clutch assembly	FOR LMV	1	No	0.3
37	cut section working model of centrifugal clutch assembly	FOR LMV	1	No	0.2
38	Front axle (REZEPPA JOINT)with stand for dismantling and assembly	FOR LMV	1	No	0.4
39	Rear axle with stand dismantling and assembly	FOR LMV	1	No	0.4
40	Constant mesh gear box with stand for dismantling and assembly	FOR LMV	1	No	0.4
41	Sliding mesh gear box with stand for dismantling and assembly	FOR LMV	1	No	0.4
42	Synchronous gear box stand for dismantling and assembly	FOR LMV	1	No	0.9
43	Transfer case with stand for dismantling and assembly	FOR LMV	1	No	1
44	Full floating axle and semi floating axle assembly	FOR LMV	1	No	1
45	Cut section working model of automatic transmission gear box	FOR LMV	1	No	0.5
46	Working model of fluid fly wheel	FOR LMV	1	No	0.1
47	working model of torque converter	FOR LMV	1	No	0.2
48	Steering assembly -1.Rack and pinion 2.Worm and Roller 3.Recirculating ball	FOR LMV	1	No Each	1
49	Portable LED Projector	Smart, DLP, in-built battery, Wi-Fi, Hotspot, Wireless display, Bluetooth Speaker, 100"Projection image	8	Nos.	1
50	ANTIVIRUS	Quick Heal Total Security Latest Version - 2 PCs, 1 Year, No CD)	15	No's	0.18
51	LAN WIRE	Terabyte RJ45 Cat-6 Ethernet Patch/LAN Cable (5M, White)	40	No's	0.13
52	TESTER	Taparia 814 Analog Voltage Tester	20	No's	0.01
53	screw driver	Stainless Steel	20	No's	0.012
54	CUTTING PLIER	Taparia Combination Plier with Joint Cutter. 1621-7 Length, 185 mm (Red)	40	No's	0.168
55	Slotter machine 180 mm stroke motorized with all attachments		1	No	5
56	Centre Lathe Machine SS & SC all geared with full specification		3	Nos.	10
57	Tool & cutter Grinder, 250 mm x 450 mm (in between centers) fully motorized		1	No.	10
58	Drilling Machine Pillar type 20 mm drill capacity		1	No.	5
59	Radial drilling Machine 1200 mm area motorized with Tapping attachment		1	No.	10
60	Double ended pedestal Grinder with 178 mm having one Rough & one fine wheels		1	No.	5
61	Universal milling Machine, Table 1200 x300 mm with all attachments of vertical head, Slotting attachment, Rack cutting attachment, Rotary table, Dividing head, variable Adapters, Arbors& Collets etc.		1	No.	10
62	Horizontal Milling Machines table size 1200 x300 mm motorized with all standard accessories and attachments		1	No.	10

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63	Horizontal Milling Machines table size 1200 x300 mm motorized with all standard accessories and attachments		1	No.	10
64	Surface Grinding Machine motorized 175 mm wheel dia. with all standard accessories and attachments		1	No.	15
65	Cylindrical Grinding Machine motorized 175 mm wheel dia. with all standard accessories and attachments		1	No.	15
66	Computer (PC) latest configurations with LAN & Internet facilities for the use of CNC Simulations		10	Sets	10
67	Computer Tables with chairs (each 15 nos)		15	Nos.	2
68	Electrical Inverter heavy duty		1	Set	0.5
<b>186.96</b>					
<b>Financial Year 2024-25</b>					
<b>Sr. No.</b>					
<b>Description of Item</b>					
<b>Broad Specification Parameters</b>					
<b>Qty.</b>					
<b>Accounting Unit (Nos/Kilo-meter/Tonne...)</b>					
<b>Estimated value of Procurement INR (Lacks)</b>					
<b>Trade: Machinist</b>					
1	Face mill cutter with inserted tip	6 x 80 x 27 mm	3	Nos.	0.6
2	Face mill cutter with inserted tip	6 x 63 x 27 mm	3	Nos.	0.5
3	Face mill cutter with inserted tip	6 x 100 x 27 mm	3	Nos.	0.66
4	HSS involute gear module	2 module PA 20	1	Set	0.3
5	HSS involute gear module	2.5 module PA 20	1	Set	0.3
6	Vertical Milling m/c.	1200 x 300 mm	1	No.	10
7	Power Hacksaw Hydraulic	400 mm	1	No.	3.5
8	Desktop Computers	Latest version 64 Bit, RAM 8 GB, HDD 1 TB	10	Nos.	5
9	Solar charge controller MPPT type	48Volt /40Amp, 12Volt / 10Amp	2 Each	Sets	0.2
10	Solar charge controller PWM type	48Volt /40Amp, 12Volt / 10Amp	2 Each	Sets	0.2
11	Solar Inverter	1KVA 12Volt	2	Nos.	0.25
12	Solar Panel	350 Watt	4	Nos.	0.3
13	Weather monitoring station	To monitor and record Sunshine, wind velocity, temperature, rainfall etc with software	1	Nos.	0.25
14	Solar Earthing Electrode Rod	Primary Electrode 2100x28x3.25mm Secondary Cu Strip 20x5mm	2	Nos.	0.2
15	Solar Connecting cable RED & Black	5Sqmm	100 Metre each	Metre	0.3
16	Solar Rooftop mounting Installation Structure	For 4 x 350 W solar panels mounting practice, with tilt adjustment	2	Sets	0.2
17	Array junction box	for connecting 350W x 4 Nos. solar panel with DC fuse, DC MCB, and surge suppressor protection	2	Nos.	0.2
18	Electrical Connecting cable	3Sqmm	250 Metre	Metre	0.5
19	ELCB	25Amps, double pole and 25Amps, double pole, 1An 30 mA	2	Nos.	0.25
20	RCCB	25Amps, double pole and 25Amps, double pole, 1An 30 mA	2	Nos.	0.25
21	Earth Plate	60cm X 60cm X 3.15mm Copper Plate	2	Nos.	0.2
22	Earth Plate	60cm X 60cm X 6mm GI Plate	2	Nos.	0.2
23	Load Bank (variable)	Up to 1.2 KW ( Lamp / heater Type)	1	Nos.	0.5
24	MCCB	100Amps, Triple pole	5	Nos.	0.3
25	SS and SC center lathe (all geared) with all attachments	CH=150mm, CD= 1000 mm	4	Nos.	32
26	Split type Air conditioners	2 Ton	3	Nos.	2
27	White Board	1200 x 600	1	No.	0.12
28	Spot Welding Machine	15 KVA	1	Set	2
29	Magnatic particles testing machine	Probe type	1	No	3
30	Air plasma cutting machine	25mm clear cut	1	Set	2
31	GMAW Wire spool	1.6 mm Dia	10	Nos	0.3
32	GTAW Rods	1.6mm Dia	20	Nos	0.05
33	Leather hand gloves	14"	100	Pairs	0.05
34	Cotton hand gloves	8"	100	Pairs	0.02
35	Leather apron		100	Nos	0.15
36	S.S.wire brush	3 row&5row	100	Nos	0.05
37	Leather hand sleeves	16"	100	Nos	0.05
38	Leg guard leather		100	Nos	0.15
39	Arc welding cable	400/600 amp	100	Mtre	0.25
40	Arc welding colour glass	11 Dia	100	Nos	0.08
41	Arc welding plain glass		200	Nos	0.1
42	Gas welding goggles	4 Dia	100	Nos	1
43	Drilling Machine pillar type	UP 12 mm capacity	1	No.	1.25
44	Steel Cupboard	1800 x 900 x 450 mm	5	Nos.	1.05
45	Steel Cupboard	1200 x 600 x 450 mm	5	Nos.	0.75
46	First Aid box		5	Nos.	0.2
47	Personal Computers	64 bit, 17 RAM-4 GB	13	Nos.	8
48	Computer table		13	Nos.	1
49	Computer Chairs		25	Nos.	1.8
50	Machinery/ Equipment	Against condemnation/ latest addition in Tool Equipment as per syllabus	1	Set	1.5
51	Wires	1.5 mm <sup>2</sup> , 2.5 mm <sup>2</sup> , 4 mm <sup>2</sup> PVC wire coil	Each 04	Nos	0.5
52	Sockets	5A 230V, 16A 230V	1	Each 50 Nos	0.25
53	Wiring Accessories	3/4" PVC Pipes, 3/4", 2" Casing capping	50	Nos	0.25
54	Cut section models of shock absorbers	LMV	1	No	0.3
55	Nitrogen tyre Inflation system	LMV	1	No	1
56	Valve spring compressor	maruthi car ZEN Petrol	1	No	0.2
57	Valve seat cutter complete set with guide and pilot bar	car valves	1	No	0.3
58	Timing light	for car	1	No	0.1
59	tachometer digital	for car	1	No	0.1
60	White Marker Board (Magnetic)	8 Ft. X 4 Ft.	8	Nos.	1
61	ANTIVIRUS	Quick Heal Total Security Latest Version - 2 PCs, 1 Year, No CD	15	No's	0.18
62	LAN WIRE	Terabyte RJ45 Cat-6 Ethernet Patch/LAN Cable (5M, White)	40	No's	0.13
63	TESTER	Taparia R14 Analog Voltage Tester	40	No's	0.02
64	screw driver	Stainless Steel	40	No's	0.024
65	CNC Multi Spindle Milling Machine		1	No.	50
66	CNC Multi Spindle Turning Machine		1	No.	50
67	Demonstration Tables for Instructor & Trainees in workshop use		5	Nos.	2
68	Trainees Racks/lockers in workshop use		20	Nos.	2
<b>192.434</b>					
<b>Name of the Organization</b>		<b>NSTI W Goa</b>			
<b>Website link</b>					
<b>Ministry / Department</b>					
<b>b. Financial Year 2021-22</b>					



## 53024/2020/O/o DIR(CFIs)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Room Airconditioner	1.5 tonne	2 units		1 lakh
2	Photocopy papers	75 GSM	50 reams		15 thousand
					1.15
<b>e. Financial Year 2024-25</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Multifunctional Office Printing Machine	Laser jet, Monocolour, 150 ppm	1 no.	1 no.	1 lakhs
2	Room Airconditioner	1.5 tonne	4 units	4 units	2 lakhs
3	Photocopy papers	75 GSM	80 reams	80 reams	32 thousand
					3.32
<b>c. Financial Year 2022-23</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Room Airconditioner	1.5 tonne, 3 star BEE	2 units	2 units	1 lakh
2	Photocopy papers	75 GSM	100 reams	100 reams	40 thousand
					1.4
<b>d. Financial Year 2023-24</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Room Airconditioner	1.5 tonne, 3 star BEE	2 units	2 units	1 lakh
2	Photocopy papers	75 GSM	125 reams	125 reams	50 thousand
					1.5
<b>a. Financial Year 2020-21</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Room Airconditioner	1.5 tonne, 3 star BEE	2 units	2 units	80 thousand
2	Photocopy papers	75 GSM	150 reams	150 reams	60 thousand
					0.6

## Name of the Organization: National Skill Training Institute, Bangalore

<b>a. Financial Year : 20-21</b>					
S.No	Description of Item	Broad Specification Parameter	Qty	Accounting units(Nos/Tonnes, etc)	Estimated Value of Procurement INR(lakhs)
1	LED lighting system	with accessories	2	no	1
2	Stationary	for office purpose	as required	nos	2
3	IoT Gateway	with tools & accessories	10	no	3
4	cutting tools	variants	50	nos	4
5	Electrical Maintenance	with tools & accessories	50	nos	4
6	SMD soldering & Desoldering	with necessary attachments	1	nos	5
7	CRO	with tools & accessories	5	no	5
8	sensor trainer kit	with variants	2	no	5
9	CNC Simulation software	with tools & accessories	20 user	user	10
10	Friction Welding machine	with tools & accessories	1	nos	10
11	Computer(ADT)	highend	20	nos	12
12	Siemens Unigraphics CAD/CAM Software	necessary toolbox	10	user	20
13	Proteus software	necessary toolbox	10	user	20
					101
<b>b. Financial Year : 21-22</b>					
S.No	Description of Item	Broad Specification Parameter	Qty	Accounting units(Nos/Tonnes, etc)	Estimated Value of Procurement INR(lakhs)
1	Laser Measuring Station	with tools & accessories	1	no	2
2	Stationary	for office purpose	as required	nos	2
3	sensor Trainer kit	with variant sensor	1	no	2.5
4	Electrical Measuring Instruments & maintenance	with tools & accessories	50	nos	4
5	Drone for IoT	with tools & accessories	2	nos	5
6	weather monitoring station	with sensors required	1	no	5
7	Network Management system	necessary toolbox	1	user	5
8	SMD soldering & Desoldering station	with tools & accessories	1	no	5
9	Solidworks 3D modeling	necessary toolbox	10	user	5
10	universal testing Machine	with tools & accessories	1	no	10
11	Amazon webserver	with necessary infrastructure	30	user	10
12	FTTX fiber station	with tools & accessories	2	nos	10
13	Computer- ED	highend	30	nos	18
14	CNC wire cut machine	with tools & accessories	1	no	40
					123.5
<b>c. Financial Year : 22-23</b>					
S.No	Description of Item	Broad Specification Parameter	Qty	Accounting units(Nos/Tonnes, etc)	Estimated Value of Procurement INR(lakhs)
1	Stationary	for office purpose	as required	nos	2
2	Electrical motor control panels	with tools & accessories	50	nos	2.5
3	SPC integrated Software for data analysis	necessary toolbox	2	nos	5
4	ultrasonic Flaw Detector	with tools & accessories	1	nos	5
5	IoT based Rooftop solar pump system	attachments	1	nos	5
6	sensor experimentation kit	with tools & accessories	2	nos	5
7	Trainer kit to demonstrate Closed loop control system	with tools & accessories	5	no	5
8	CATIA software	necessary toolbox	10	user	10
9	Pulse Tig-Welding Machine	with tools & accessories	2	nos	10
10	IoT explorer	with modules	1	nos	10
11	Bluemix cloud	with necessary infrastructure	30	user	10
12	Keil software	necessary toolbox	20	user	10
13	cylindrical Grinder	with tools & accessories	1	nos	20
14	Workstation	highend	20	nos	30
					129.5
<b>d. Financial Year : 23-24</b>					
S.No	Description of Item	Broad Specification Parameter	Qty	Accounting units(Nos/Tonnes, etc)	Estimated Value of Procurement INR(lakhs)
1	Surface roughness measuring Instrument	with tools & accessories	1	no	2
2	IoT prototype board	with tools & accessories	20	nos	2
3	Stationary	for office purpose	as required	nos	2
4	Field Interface & Protocol simulation	necessary toolbox	1	no	3
5	Power Electronic kit with AC/DC Drives	with modules	2	no	4
6	Electrical Maintenance	with tools & accessories	50	nos	4
7	PTC CREO CAD/CAM software	necessary toolbox	10	user	5
8	Data Acquisition system	with tools & accessories	1	no	5
9	Latest Operating System	Latest Spec	30	user	5
10	Wireless communication trainer	with modules	2	no	5
11	Fiber communication station	with tools & accessories	1	no	5

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12	PCB prototype machine	with tools & accessories	2	no	8
13	Application software	Microsoft office	30	user	10
14	universal microcontroller boards	with tools & accessories	10	no	10
15	Master CAM software	necessary toolbox	10	user	10
16	Edge computing & cloud based IoT SCADA	with modules & setup	1	no	10
17	surface Grinding Machine	with tools & accessories	2	nos	20
18	Welding Simulators	with tools & accessories	3	nos	30
19	Centralized fume extraction System	with tools & accessories	2	set	30
					170

## e. Financial Year : 24-25

S.No	Description of Item	Broad Specification Parameter	Qty	Accounting units(Nos/Tonnes, etc)	Estimated Value of Procurement INR/lakhs
1	Stationary	for office purpose	as required	nos	2
2	windows server	Latest	1	user	3
3	Electrical Maintenance	with tools & accessories	50	nos	4
4	Electrical Maintenance	with tools & accessories	50	nos	4
5	IoT cloud setup	with tools & accessories	1	no	5
6	MS SQL Server	Latest	30	user	10
7	Network Management system	with tools & accessories	1	no	10
8	simulation software for analog, microcontroller, PIC, PLC	necessary toolbox	10	user	10
9	PCB manufacturing Lab	Lab setup	1	setup	20
10	CNC Grinding Machine	with tools & accessories	1	nos	80
11	VLSI Lab setup	software with toolbox & trainers	1	setup	100
12	Laser Cutting Machine	with tools & accessories	1	no	123
					371

<b>Name of the Organization</b>	<b>NATIONAL SKILL TRAINING INSTITUTE, JODHPUR</b>
<b>Website link</b>	
<b>Ministry / Department</b>	<b>Ministry of Skill Development and Entrepreneurship / DGT</b>

## a. Financial Year 2020-21

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Ultrasonic flaw detector	Manual machine	1		2
2	Magnetic particles testing machine probe type	for welded metals	1		4
3	Die penetrant testing kit	for welded metals	5	5 set	0.2
4	Electric pipe cutting and bevelling machine, cutting capacity 15 mm pipe	cutting capacity 15 mm pipe	1		1
5	various Tools and Equipments	Trainee hand tool			4
6	Raw Material	for welder trade			0.5
7	Raw Material	For POT section			0.5
8	Four stroke multi cylinder engine MPFI petrol with CNG kit set up in running condition	Four stroke multi cylinder engine MPFI petrol with CNG kit set up in running condition	1	Nos	3.6
9	Functional/experiment model of different types of sensors.	Functional/experiment model of different types of sensors.	1	Set	1.5
10	Working model of fluid fly wheel	Working model of fluid fly wheel	1	Ncs	0.45
11	Working model of torque converter	Working model of torque converter	1	Nos	0.5
12	Vacuum assisted hydraulics brake assembly along with vacuum booster and Front Disk brake assembly and Rear side Drum brake assembly	Vacuum assisted hydraulics brake assembly along with vacuum booster and Front Disk brake assembly and Rear side Drum brake assembly	1	Nos	0.55
13	Brake testing equipment (to test efficiency of vehicle where motion after braking is plotted)	Brake testing equipment (to test efficiency of vehicle where motion after braking is plotted)	1	Nos	0.65
14	A light motor vehicle CNG driven	A light motor vehicle CNG driven	1	Nos	5
15	Raw Material	For CSA trade			0.5
16	MS Office software	Latest version	26	Nos	2
17	SS and SC centre lathe (all geared)	centre distance 1000 mm along with 4 jaw and 3 jaw chucks, auto feed system, safety guard, motorized coolant system and lighting arrangement	1	No.	5
18	Pedestal Grinder Double End Type.	with wheel 300x100x3.8 mm wheel centre distance 650 mm approx	1	Power of motor 1 HP	2
19	Fly Press	Power press machine	1	4 Ton capacity	0.8
20	Brinell Hardness testing machine having diamond indenter Co-ordinate Measuring Machine having accuracy of 5	diamond indenter Co-ordinate Measuring Machine	1	Measuring Machine having accuracy of 5	1.5
21	Digital outside micrometer	0-25mm	1		0.2
22	Digital Dial test Indicator		1		0.1
23	Swage Block		1		0.2
24	Demonstration board of electronic Ignition system. 4W	Demonstration board of electronic Ignition system. 4W	1	Nos	0.4
25	Working Condition of Petrol MPFI Engine Assembly with fault simulation board	Working Condition of Petrol MPFI Engine Assembly with fault simulation board	1	Nos	3.5
26	Petrol Engine(2-stroke) Motor cycle/Scooter along with special tools and accessories	Petrol Engine(2-stroke) Motor cycle/Scooter along with special tools and accessories	1	Nos	0.4
27	Injector testing machine for Diesel	Injector testing machine for CRDI Injector	1	Nos	0.25
28	Four stroke four cylinder CRDI diesel engine in working condition	Four stroke four cylinder CRDI diesel engine in working condition	1	Nos	4.5
29	Multi Scan Tool/ECU Daignostics Kit	Multi Scan Tool/ECU Daignostics Kit	1	Nos	1
30	Rotary pump working for dismantling and assembling	Rotary pump working for dismantling and assembling	1	Nos	0.1
31	Reciprocating pump working for dismantling and assembling	Reciprocating pump working for dismantling and assembling	1	Nos	0.25
32	Smoke Meter for Diesel with Camera and Printer	Smoke Meter for Diesel with Camera and Printer	1	Nos	2.25
33	Cut Section model of Mock Layout of motor Car-Electrical System-Working Model	Cut Section model of Mock Layout of motor Car-Electrical System-Working Model	1 set	Nos	1.2
34	Miscellaneous expenditure	Electrician and Solar technician Trade			10
35	Computer (PC) with latest configurations and Internet connection with standard operating system and standard word processor and worksheet software	Latest configuration	10	Nos	5
36	AC Squirrel Cage Motor with complete panel board, star delta starter and triple pole iron clad switch fuse. 2 to 3 HP, 3-phase ,400 volts, 50 cycles	Technical Specification :- Voltage: 400 V ± 6% Frequency : 50 Hz ±3% Class of Insulation : F Horse Power 2 to 3 HP Confirmation : IS 325 RPM : 1420 RPM Rated Current : 4.7 Amp. Power Factor : 0.82 Efficiency : 82%	2	Nos	0.3
37	Shaded Pole Motor	Shaded pole motor 60W 230 VAC, 4 pole copper wound class B insulation grade as per ISI	1	Nos	0.05

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38	Servo Motor with Control	single phase, 200Watt, 220 volt input, rated torque 0.64 N-m, rated speed-3000rpm, rated current 1.5Amp, insulation class B type, equipped with a brake arrangement. Flange mounting, totally enclosed self cooled, with encoder 18-bit serial encoder, cable and connectors for both motor and encoder, with manually operated micro controller unit containing color LED display and control switches, and all other control and supply accessories.	1	Nos	0.15
39	Synchronous motor			Nos	0.15
40	Synchronous scope Meter	Electro mechanical type, synch. and operating voltage 440 Volt, 50/60Hz, dark lamp method synchronising condition, angle of rotation 360degree, power consumption 6VA approx, indication by pointer and LED, confirm to IS 1248, size- 144 x 144 x 60 mm, pannel cutout-138 x 138x1.0mm	2	Nos	0.05
41	Phase Sequence Meter	Electro mechanical, 50V to 500V ac, 25 to 60 Hz frequency, dielectric strength 2kV rms for one minute, insulation about 20 ohms at 500 V dc, size 96 X 96 X 56mm (Supplied With carry bag), and connecting leads,	2	Nos	0.04
42	Cut model of 3 phase induction motor	enough big size to explain about an induction motor power rating should be 3-5 hp	1	Nos	0.25
43	Cut model of watermill		1	Nos	0.25
44	Cut model of hydro power		1	Nos	0.3
45	Component of Typical small hydro power unit		1	Set	0.15
46	Raw Material				0.5
					67.79
<b>c. Financial Year 2021-22</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Welding simulators SMAW/GMAW/GTAW		1	Nos	15
2	Portable CNC profile cutting system with all standard accessories	Portable CNC profile cutting system	1	Nos	4
3	X-ray film illuminator		1	Nos	2
4	Raw Material	for welder trade			1
5	Raw Material	For POT section			1
6	A light motor vehicle petrol & LPG driven	A light motor vehicle petrol & LPG driven	1	Nos	4.5
7	HYDRAULIC PRESS	HYDRAULIC PRESS 4 Ton capacity	1	Nos	2.5
8	Engine crankier 12v/24v,upto 500 amps to start engine	Engine crankier 12v/24v,upto 500 amps to start engine	1 Nos	Nos	1.2
9	MPFI petrol engine with swiveling stand along with special tools for dismantling and assembling	MPFI petrol engine with swiveling stand along with special tools for dismantling and assembling	2	Nos	8
10	Raw Material	For CSA trade			0.5
11	Hydraulic Power Saw Machine	minimum 375 mm length blade	1		1.5
12	Slip gauge	Johnson metric set	1		1.1
13	Arc welding table with positioner	100cm x 75cm x 70cm height	2		2
14	Gas welding table with fire bricks		1		0.4
15	Raw Material	MS Flat	40 mtr.		0.5
16	Raw Material	MS Flat	40 mtr.		0.5
17	Cut model of 4 stroke Petrol Engine on Stand, 4 cylinder	Cut model of 4 stroke Petrol Engine on Stand, 4 cylinder	1	Nos	3
18	Mechanical Hoist/Plate Form Type	Mechanical Hoist/Plate Form Type	1	Nos	2.5
19	Smoke Meter for Diesel with Camera and Printer	Smoke Meter for Diesel with Camera and Printer	1	Nos	2.25
20	Four stroke four cylinder CRDI diesel engine in working condition	Four stroke four cylinder CRDI diesel engine in working condition	1	Nos	4.5
21	Miscellaneous expenditure	Electrician and Solar technician Trade			13
22	Component of Typical water mill		1 set.	Nos	0.15
23	Kilo Wattmeter 0-5 kw (CC-0-5-10 A,PC-0-250-500V) Digital	Laboratory type Portable kw meter with digital display 0-5 KW, Measuring range150V- 250V- 500V, -5A-10A, accuracy class 2.5, Frequency: 45-65 Hz, heavy duty, All range should printed clearly.	2 Nos.	Nos	0.05
24	A.C. Energy Meter, Single phase 5 amp.	Single phase K.W.H meter analog Watt hour meter induction type 230-250 volt. 50 Hz max. current range 5 Amp. R/KWH 1200-2400 rated speed in R.P.M at full load current 10Amp with tungsten carbide ball all adjustment with proper locking full temperature compensation +-10% over ambient temperature.	2 Nos.	Nos	0.05
25	A.C. Energy Meter Three Phase 15 amp	Watt hour meter induction type (3,3 Wire) watt hour meter induction type 440 volts L-B & 240 volts L-N; max current range 15 Amp.3 phase 3 wire accuracy 1 % at full load & with tungsten carbide ball. All adjustment with proper locking. Full Temp. Compensation +- 10% over ambient temp.	1 No.	Nos	0.05
26	A.C. Energy Meter Three Phase 15 amp	Watt hour meter induction type (3,4 Wire) watt hour meter induction type 440 volts L-B & 240 volts L-N; max current range 15 Amp.3 phase 4 wire accuracy 1 % at full load & with tungsten carbide ball. All adjustment with proper locking. Full Temp. Compensation +- 10% over ambient temp.	1 No.	Nos	0.05
27	Potential Transformer(400V/110V)	Potential Transformer portable lab type primary voltage - 400/110V	2 Nos.	Nos	0.01
28	Potential Transformer(230/110V)	Potential Transformer portable lab type primary voltage - 230/110V	2 Nos.	Nos	0.01
29	Tong Tester / Clamp Meter 0 - 100 amp. AC Analog		1No.	Nos	0.025

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30	Bath Impregnating	Bath Impregnating Machine vacuum state double chambered continuous impregnating machine with chamber's heating arrangement for impregnation of the winding of electric machine, transformers & coils etc. by vacuum cum pressure system. Both the chambers should work as impregnation chamber as well as storage tank in cycles. Technical specification 1. MS chambers of 5 mm. thickness, fitted with leak proof lids with handles viewing parts, vacuum/pr. (compound) gauge, vacuum line valve & air leak valve, At the bottom impregnor admittance cum drain valve & inter transfer valves should be provided. Tank size - 300 mm Dia x 400 mm height, Varnish carrying capacity . App. 30 liters. 2. Vacuum pump : Double state vacuum pump driven by 1/2 HP single phase 230-250 volt motor to create required degree of vacuum i.e. 100 limit. Robary vacuum pump displacement.3. Heating arrangement : Thermostatically controlled degree, 0-45 should be provided with pre setting & automatic tripping arrangement of heating device the temperature indicator/controller should be digital type.4. Electrical	1 No.	Nos	0.25
31	Oven Stove	Single phase, 230 volts, 50 Hz. 5 KW suitable for drying air heating a hot air sterilization of specimen round coil working chamber of aluminum 400 x 35 0x 350 mm approx. thermo strictly controlled to high accuracy ± 2% degree centigrade temp. 10 to 350 degree centigrade with pyrometer	1 No.	Nos	0.25
32	Raw Material				1
					72.845
<b>c. Financial Year 2022-23</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Submerged Arc Welding machine	1000amps	1	Nos	10
2	Welding motor generator set	300 AMP.	1	Nos	5
3	Raw Material	for welder trade			1.2
4	Raw Material	For POT section			1.2
5	Injector testing machine for Diesel	Injector testing machine for CRDI Injector	1	Nos	1
6	Demonstration board of electronic Ignition system. 4W	Demonstration board of electronic ignition system. 4W	1	Nos	0.4
7	Working Condition of Petrol MPFI Engine Assembly with fault simulation board	Working Condition of Petrol MPFI Engine Assembly with fault simulation board	2	Nos	8
8	Car A/C unit working model of car A/C unit with charging unit with Engine	Car A/C unit working model of car A/C unit with charging unit with Engine	1	Nos	3
9	Cut section working model of automatic transmission Gear box	Automatic transmission Gear box of LMV vehicle	1	Nos	2
10	Raw Material	For CSA trade			1
11	Leg vice	10 cm jaws	2		0.05
12	Micron suitable to measure measure minimum 300 mm distance	measure minimum 300 mm distance	1		0.5
13	Carbide wear block	01 mm - 02 mm	2		0.5
14	Gauge snaps	ISO and NO ISO 25 to 50 mm by 5 mm set of 06pcs.	1 set		1.5
15	Raw Material	MS Flat	40 mtr.		0.5
16	Raw Material	MS Flat	40 mtr.		0.5
17	Grinding Attachment for Lathe		1 set		0.7
18	Surface roughness tester		1		2
19	CAD software (latest version)		13 users		2.6
20	Anvil	50 kg	2	50 kg	0.5
21	Raw Material	MS Flat	40 mtr.		0.5
22	Raw Material	MS Flat	40 mtr.		0.5
23	Auto Electrical Test Bench	Auto Electrical Test Bench	2	Nos	1.2
24	Engine cranker 12v/24v,upto 500 amps to start engine	Engine cranker 12v/24v,upto 500 amps to start engine	1 Nos	Nos	2
25	Stretcher Trolley for Under Chassis Working	Stretcher Trolley for Under Chassis Working	1	No	0.15
26	Working Condition of 4 Stroke CRDI Engine with Fault Simulation	Working Condition of 4 Stroke CRDI Engine with Fault Simulation	1	No	7
27	Four stroke multi cylinder diesel engine in working condition	Four stroke 4 cylinder diesel engine in working condition	1	No	6
28	Miscellaneous expenditure	Electrician and Solar technician Trade			13
29	Trainees tool kit	solar trades			0.25
30	Electrical loads: of Incandescent lamp, Tube light, CFL, LED light, Heater and Geyser	Electrical loads: of Incandescent lamp, Tube light, CFL, LED light, Heater and Geyser	2	Nos	0.2
31	Electrical wiring and switch gear rack	Electrical control elements suitable for practice of control circuits using banana plugs and sockets	1	No	0.2
32	Used DC Generators-series type for overhauling practice	DC Generators: The armature assembly should be made from silicon steel Laminated core with winding in slots of SE copper wire. Current should be collected through carbons brushes with holders and ride on commutator mounted on shaft. Horizontal, foot mounted - screen protected, Two end shield type, fitted with ball bearings, Key-way shaft extension on One side. suitable for normal raise of temp. the generators should be self excited type. DC Compound generator - 2 KW, 220 V 1500 RPM with Inter poles, IP 55 Protection system.	1	No	0.2

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33	Used DC Generators- shunt type for overhauling practice	DC Generators: The armature assembly should be made from silicon steel Laminated core with winding in slots of SE copper wire. Current should be collected through carbons brushes with holders and ride on commutator mounted on shaft. Horizontal, foot mounted , screen protected , Two end shield type, fitted with ball bearings. Key-way shaft extension on One side, suitable for normal raise of temp. the generators should be self excited type. DC Compound generator – 2 KW, 220 V 1500 RPM with Inter poles, IP 55 Protection system.	1		0.2
34	Used DC Generators- compound type for overhauling practice	DC Generators: The armature assembly should be made from silicon steel Laminated core with winding in slots of SE copper wire. Current should be collected through carbons brushes with holders and ride on commutator mounted on shaft. Horizontal, foot mounted , screen protected , Two end shield type, fitted with ball bearings, Key-way shaft extension on One side, suitable for normal raise of temp. the generators should be self excited type. DC Compound generator – 2 KW, 220 V 1500 RPM with Inter poles, IP 55 Protection system.	1		0.3
35	3- point D.C. Starter	Three point starter (for DC 220/400 V., DC motor) Technical Data's : suitable for 3 to 5 HP, 220/400 V DC motor, face plate type, Brass studs & resistances with No, Volt release and over load release wig nets., O.L.R. should have load current adjuster. The handle should have ebonite knobs with necessary spring of required power, and should have rubber stopper at "OFF" position "ON" "OFF" marking should be clearly indicated and completely enclosed in CR ventilated Box and suitable for panel mounting, the box should be beautifully spray painted. Three should be provision for cable entry.	1	No	0.1
36	4- point D.C. Starter	Four point starter (for DC 220/400 V., DC Compound motor), Technical Data's : suitable for 3 to 5 HP, 220/400 V DC motor, face plate type, Brass studs & resistances with No Volt release and over load release wig nets., O.L.R. should have load current adjuster. The handle should have ebonite knobs with necessary spring of required power, and should have rubber stopper at "OFF" position "ON" "OFF" marking should be clearly indicated and completely enclosed in CR ventilated Box and suitable for panel mounting, the box should be beautifully spray painted. Three should be provision for cable entry. With suitable protection resistance, that should be fitted on face plate of the starter.	1		0.1
37	D.C. Shunt Generator with control panel, 2.5 KW, 230 V	DC shunt generator with control panel board. The armature assembly should be made from silicon steel laminated core with winding in slots of SE copper wire. Horizontal, foot mounted, screen protected, the generators should be self excited type. Generator rating : 1. Rated output 2.5 KW 2. DC shunt wound self excited generator. 3. Rated voltage 220 V, 4. class 'F' type insulation 5. 1400 RPM for maximum output 6. screen protected, horizontal foot mounted 7. generator should confirm to ISI standard & IP 55 Protection. Equipment & Accessories : 1. I.C.D.P. switch 16 Amp., 250 Volt. 2. Ampere meter – 15 Amp, M.C. type flush mounted ( 144 x 144 mm) 1% Accuracy 3. Voltmeter 0 – 300 V, MC type flush mounted (144 x 144 mm) 1% Accuracy. 4. Circuit breaker – MCB type 5. Regulator shunt field type. Panel Board: Educational type panel	1		0.35
38	Raw Material for electrician exp				1
39	Computer System/ Laptop with Latest configuration for office	Latest operating system	4		4
					79.4
<b>e. Financial Year 2024-25</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Universal Testing machine	20T capacity	1	Nos	12
2	Rockwell hardness testing machine		1	Nos	2
3	Impact testing machine	(Charpy & Izod Combined)	1	Nos	3
4	Eddy current tester	For metal	1		10
5	Raw Material	for welder trade			0.5
6	Raw Material	For POT section			0.5

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7	Four stroke four cylinder CRDI diesel engine in working condition	Four stroke four cylinder CRDI diesel engine in working condition	1	Nos	4.5
8	Four stroke multi cylinder diesel engine in working condition	Four stroke 4 & 6 cylinder diesel engine in working condition	1	Nos Each	8
9	Raw Material	For CSA Trade			0.9
10	Leg vice	10 cm jaws	2	Nos	0.05
11	Micron suitable to measure measure minimum 300 mm distance	measure minimum 300 mm distance	1	No	0.5
12	Carbide wear block	01 mm - 02 mm	2	Nos	0.5
13	Gauge snaps	Go and No Go 25 to 50 mm by 5 mm set of 06pcs.	1 set		1.5
14	Raw Material	MS Flat	40 mtr.		0.5
15	Raw Material	MS Flat	40 mtr.		0.5
16	Four stroke four cylinder CRDI diesel engine in working condition	Four stroke four cylinder CRDI diesel engine in working condition	1	No	4.5
17	Working Condition of Petrol MPFI Engine Assembly with fault simulation board	Working Condition of Petrol MPFI Engine Assembly with fault simulation board	1	No	3.5
18	Four stroke multi cylinder diesel engine in working condition	Four stroke 6 cylinder diesel engine in working condition	1	No	4.5
19	Miscellaneous expenditure	Electrician and Solar technician Trade			15
20	Battery cable	7.5 sqmm	50	Nos	0.5
21	Miscellaneous Shop Fit for Solar Trade				4
22	DC Power Supply 0-440v ,15A		2	Nos.	1
23	Resistance type starte	Used for 3 phase 415 V ± 6%, 50Hz ± 3%, 2 to 5 H.P. Induction Motor, Enclosed in M.S. Sheet Box, beautifully spray painted, with rubber bushings in holes for cable entry, protection-No volt, overload protection in all the three phases, single phasing prevent or., Ear thing Terminal on the casing.	1	No	0.15
24	Auto Transformer type	Starter for 3 Ph. 400V. 50 cycle 2.5 HP Motor Auto Transformer Type 3 ph ,415V, ±6%, 50Hz ±3%,suitable for squirrel case induction motor ,having three contactor, one over load relay mounted type ventilated box with on/off handle.	1	No	0.25
25	Raw Material for Solar an Electrician				1.5
26	Multifunction Printer for office		2	Nos.	5
					84.85

## d. Financial Year 2023-24

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	MAG welding robot with all standard accessories	welder trade	1	No	30
2	Raw Material	for welder trade			1
3	Raw Material	For POT section			1
4	Centrifugal clutch assembly.	Cut section working model of	2	Nos	0.4
5	Rear axle with stand for Dismantling and assembly	Rear Live axle of LMV & HMV vehicle	2	Nos	1
6	Constant Mesh Gear box with stand for Dismantling and assembling.	Constant Mesh Gear box with stand for Dismantling and assembly.	2	Nos	1
7	Transfer case with stand for Dismantling and assembly.	Transfer case of LMV and HMV vehicle	2	Nos	1.2
8	Four stroke multi cylinder diesel engine in working condition	Four stroke 4 & 6 cylinder diesel engine in working condition	1	Nos Each	8
9	Raw Material and software	For CSA Trade			2
10	Dial Vernier Caliper	0-200mm LC00.05mm (Universal type)	1	No	0.3
11	Vernier Micrometer (Digital)	0-25,25-50,50-75 mm	3	Nos	0.6
12	Vernier Height Guage	Digital (300 mm)	1	No	0.4
13	Comparators Stand with Dial Indicator	LC 0.01mm	1	No	0.2
14	Surface Roughness comparison plates	N1-N12 Grade	1	No	0.2
15	Raw Material for filter trade				1.5
16	Petrol Engine(2-stroke) Motor cycle/Scooter along with special tools and accessories	Petrol Engine(2-stroke) Motor cycle/Scooter along with special tools and accessories	1	No	0.5
17	Spring Tension Tester	Spring Tension Tester	1	No	0.15
18	Multi Scan Tool/ECU Daignostics Kit	Multi Scan Tool/ECU Daignostics Kit	1	No	2
19	Working Condition of 4 Stroke CRDI Engine with Fault Simulation	Working Condition of 4 Stroke CRDI Engine with Fault Simulation	1	No	6
20	Single Cylinder Stationary Diesel Engine and Dynamo Meter with Stand	Single Cylinder Stationary Diesel Engine and Dynamo Meter with Stand	1	No	0.6
21	Rotary pump working for dismantling and assembling	Rotary pump working for dismantling and assembling	1	No	0.2
22	Reciprocating pump working for dismantling and assembling	Reciprocating pump working for dismantling and assembling	1	No	0.25
23	Induction Stove - 230V	Induction Store - 230V	1	No	0.02
24	Leser Printer with Scanner	Leser Printer with Scanner	1	No	0.4
25	Vacuum Cleaner	Vacuum Cleaner	1	No	0.1
26	MPFI petrol engine with swiveling stand along with special tools for dismantling and assembling	MPFI petrol engine with swiveling stand along with special tools for dismantling and assembling	1	No	3
27	Working Model of Power windows	Working Model of Power windows	1	No	0.5
28	Miscellaneous expenditure	Electrician			5
29	Miscellaneous Tool Equipmentst for Solar Trade	Solar technician Trade			12
30	a. Cut out Relay	Cut out 0-400 V, 50 Hz, LED Indication, Quick tripping timing function	1	No	0.2
31	b. Reverse current Relay	Reverse current 0-400 V, 50 Hz, LED Indication, Quick tripping timing function.	1	No	0.2
32	c. Over current Relay	Over load/current 0-400 V, 50 Hz, LED Indication, Quick tripping timing function.	1	No	0.2
33	d. Under voltage Relay	Under voltage relays 0-400 V, 50 Hz, LED Indication, Quick tripping timing function.	1	No	0.2
34	Brake Test arrangement with two spring balance 0 - 25 kg rating	Mechanical Pony Brake loading system. Fitted with two spring balance with two & Fro Mechanism.	2	Set	0.15
35	Raw Material for Electrician and Solar				2
					82.47

Name of the Organization	NSTI Chennai			
Website link				
Ministry / Department				
a. Financial Year 2020-21				

## 53024/2020/O/o DIR(CFIs)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacs)
1	CNC Router software (Art cam)	Router machine for carpenter section	5	Users	2.5
2	Purchase of Electric vehicle four wheeler	For demonstration in Heat engine	1	No	10
3	Purchase of Electric vehicle three wheeler	For demonstration in Heat engine	1	No	2
4	Desktop computers	With latest configuration	17	Nos	12
5	Projector	HD projector with wi fi connectivity	2	Nos	0.9
6	UPS - 10 KVA - ONLINE	High density, double-conversion on-line power protection with scalable runtime.	1	No	2
7	TIG welding machine	TIG welding machine with accessories	1	No	8
8	MIG welding machine	MIG welding machine with accessories Advanced welding	2	Nos	5
9	VMC 500 with 4 - Axis	Metrology section	1	No	18
10	Tool Pre Setter ( for VMC with BT 40, ISO 30, ISO 40 Holders )	CNC	1	No	10
11	Centre lathe	SS and SC centre lathe(all geared),Distance between centre is 1000- 1200 mm	1	No	15
12	Procurement of Fully Automatic Laundry Washing machine	Industrial washing machine with capacity 25 kg for Ladies and Boys hostel	06 nos	Nos	6
13	CMM Tesa Make	Universal CMM machine for Metrology	1	No	4.68
14	Coral Draw Software	Latest version for Sewing Technology	5	Users	0.1
15	Air condition	2 tons with accessories and installation	4	Nos	4.05
16	WEATHER MONITORING STATION	Kit for smart technician trade.	1	No	6
<b>Total estimated value of annual procurement in Rs.</b>					<b>106.23</b>
<b>a. Financial Year 2021-22</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacs)
1	Thickness planer machines with Dust collector	Standard specifications for carpenter section	1	No	0.95
2	ABS (Antilock Brake system) Trainer	Trainer kit for Heat engine	1	No	15
3	Automatic Transmission Trainer	Trainer kit for Heat engine	1	No	10
4	Car AC system Trainer and AC recovery machine	Trainer kit for Heat engine	1	No	10
5	CDRI Diesel engine	with swiveling engine stand along with special Tools for Dismantling and Assembling for Heat engine	2	Nos	15
6	MPFI Petrol engine	with swiveling engine stand along with special Tools for Dismantling and Assembling for Heat engine	2	Nos	15
7	Diesel smoke meter	Heat engine	1	No	3
8	Multi scan tool	Heat engine	1	No	1.5
9	Augmented Virtual Welding simulator	Welding types MIG, TIGs, MAG & TIG, 1 phase, 230 V AC, 50 / 60 HZ, 50 – 80 kg for Advanced welding	1	No	5
10	Online UPS	UPS- 8 KVA with accessories	1	No	0.8
11	Split AC	2 ton with installation	1	No	0.6
12	Roundness Testing Machine	High speed auto centering function, with motor driven, cylindricity and straightness analysis for Metrology	1	No	22.5
13	Video Measuring System	Metrology	1	No	4
14	Demonstration board for electronic ignition system	Heat engine	1	No	3
15	Purchase of Brake testing equipment to test efficiency of vehicle where motion after braking is plotted.	Heat engine	1	No	5
16	Purchase of four stroke multi cylinder engine MPFI Petrol with CNG Kit set up in running condition.	Heat engine	1	No	5
17	Gas Chromatograph	Latest specification for Industrial Chemistry	1	No	15
18	Purchase of the Double beam Spectrophotometer	Industrial Chemistry	1	No	8
19	Desktop computers	Latest configuration Electronics Control Maint	4	Nos	3
20	Electronics Work Bench and Servo System	Electronics Control Maint	1	No	7
21	Note book computer	Latest configuration	2	No	6
22	CNC LATHE Simulation software	turning and milling (licensed based ) control system - Fanuc and Siemens	10	users	6
23	Desktop computers	Latest configuration with graphics card	2	Nos	1.5
24	Hydraulic 6 port distributor	HPC	6	Nos	0.3
25	One single phase portable compressor	HPC	1	No	1
26	Online UPS	UPS - 8 KVA	1	No	0.6
27	Split AC	2 Ton with installation	3	Nos	2
<b>Total estimated value of annual procurement in Rs.</b>					<b>166.75</b>
<b>a. Financial Year 2022-23</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos / Kilo-meter / Tonne...)	Estimated value of Procurement INR (Lacs)
1	Solar based automation system	PCI	1	No	5.5
2	Magnetic storage disk for servers	PCI	1	No	3
3	Combi planer machine with dust collector	CARPENTER	1	No	1.5
4	Grinding machines(Pedestal)	Pedestal grinding machine	1	No	0.55
5	Router machines Conventional	CARPENTER	1	No	1
6	Vehicle multiplex network- CAN BUS, LIN BUS and MOST BUS	Trainer kit for Heat engine	1	No	15
7	Purchase of Airbag system trainer	Trainer kit for Heat engine	1	No	3
8	Generator six cylinder diesel engine	Heat engine	1	No	10
11	Digital spot welding machine	Latest specifications for Advanced welding	1	No	1
13	CNC machine	CNC Machine with 5 – Axis with latest specification and software	1	No	60
18	Gear shaper	With special attachment for Prod. Tech.	1	No	5
20	Desktop computer	Latest configuration	13	Nos	9
22	Washing machine	Industrial washing machine with 25 kg for Hostel	1	No	1
24	Procurement of Air conditioner	2 ton capacity with installation	2	No	1.2
27	High Precision Auto Collimator	Metrology	1	No	12.7
28	Electronic Comparator	Metrology	1	No	1.5
29	Pneumatic Comparator	Metrology	1	No	1.5
30	GDT software	Educational Video CD on GD&T as per ASME Y14.5- 2009 Standard for Metrology	Package	No	0.58
31	Digimatic Micrometer	0-25 mm for Metrology	2	Nos	0.2
35	Purchase of the PCB Manufacturing Equipments	Electronics Control Maint	1	No	5

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36	Maintenance kit & Equipments	Switches, MCB, wires, LAN cables, resistors, Diodes, meters, motors	As per requirement	Nos	1
37	Sensor Trainer Kit	Electronics Control Maint	1	No	1
38	Plumber Tools and Equipments	Plumbing fittings, pipes, closets	1	No	1
39	Vertical Milling machine	Latest Specification and attachments for Prod. Tech.	1	No	3
40	Purchase of Tool Room lathe	Latest specifications and attachments	1	No	10
41	Purchase of tools and measuring instruments	Prod. Tech.	1	No	1.5
44	VISCOMETER	MTM	1	No	1.5
47	Solid Works	Software renewal	1	No	2
48	CATIA	Software renewal	1	No	5
49	PRO - E	Software renewal	1	No	2
50	Fluid SIM software	Software renewal	8	users	4
54	Universal Grinding Machine	Standard specifications, accessories and attachments	1	No	30
56	Desktop computers	Latest configuration for DMC	8	Nos	6
<b>Total estimated value of annual procurement in Rs.</b>					<b>206.23</b>
<b>a. Financial Year 2023-24</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos / Kilometer / Tonne...)	Estimated value of Procurement INR (Lacks)
1	OrCAD simulation Software	PCI	1	No	3
2	PCB printing machine	PCI	1	No	8
3	Real time working models for PLC systems	Latest technology PLC systems for PCI	1	No	6
4	Purchase of Jig saw machines with dust collector	CARPENTER	1	No	2
5	Purchase of Heavy commercial vehicle	Heat engine	1	No	10
6	Robotic MIG welding machine	Latest Robotic welding machine with latest specifications and latest software's for Advanced welding	1	No	8
7	Digital MIG / MAG welding machine	Latest specifications for Advanced welding	2	Nos	2
8	ROBOT	COBOT (Robot with capacity of carrying 4 - 6 Kgs) includes Linear movement with Console to Program for CNC	1	No	20
9	Purchase of Cutting Tools with Instruments	CNC	1	No	5
10	Procurement of smart/ interactive board	CAD/CAM	1	No	1
11	Gear Hobber	Prod. Tech.	1	No	15
12	Centre lathe	SS and SC centre lathe(all geared),Distance between centre is 1000- 1200 mm	1	No	15
13	Pillar drilling machine	Drilling machine with 20 mm capacity for Prod. Tech.	1	No	1
14	Split Air conditioner	2 ton capacity with installation for POT	3	No	2
15	Nano View 1000 AFM Atomic Force Microscope	Metrology	1	No	30
16	Surface Roughness Tester	Latest specifications and accessories for Metrology	1	No	2
17	Purchase of MPFI petrol Engine	Petrol engine with swirring stand along with special tools for dismantling and assembly for Heat engine	2	Nos	3
18	Instruments and Equipments	Latest sensors, instruments, meters for Electrical Control Maint	1	No	2
19	Purchase of class room chairs	Steel perforated with full pad chair	20	Nos	0.5
20	Purchase of Simulation software	Latest simulation softwares for Electronics Control Maint	5	users	1
21	Purchase of New Software's	Latest softwares for Electronics Control Maint	1	No	1
22	Welding work table	Slotted, width 1200mm, capacity of 1000 kg with fixtures for Advanced welding	4	Nos	2
23	Plumber Tools and Equipments	Geyser, closets, bath tubs for Plumber	Each 01	set	10
24	Raw materials for Regular Training	Plumbing fittings, pipes.	As per requirement	No	6
25	Purchase of Tool Room lathe	Prod. Tech.	1	No	10
26	Hydraulic lifting trolley	MTM	1	No	1
27	Shock pulse tester	MTM	1	No	2
28	Industrial stroboscope	Standard specifications for MTM	1	No	2
29	Solid Works	Software renewal CAD/CAM	1	No	2
30	CATIA	Software renewal CAD/CAM	1	No	2
31	PRO - E	Software renewal CAD/CAM	1	No	2
32	PLC based pneumatic application kit	Kit for HPC	2	Nos	5
33	Solenoid valve	24 Nos 4/2 pneumatic pilot operated valve and 24vdc solenoid valve HPC	1	No	5
34	Pneumatic distributors	HPC	6	Nos	1
35	Notebook computers	Latest configurations for POT	1	No	1
36	EDM machine software	Software renewal for EDM wire cut machine	1	No	1
37	Jig Boring	With standard specification and accessories for Prod. Tech.	1	No	10
38	Tool Trolley	DMC	1	No	1.5
39	class room furniture	Steel perforated with full pad chair	50	Nos	3.5
40	Printer	POT	1	No	1
41	Multimedia computer	MFP printer for DMC	1	No	1
42	Drone system for crop & Institution monitoring	With latest configuration for DMC	2	No	2
43	CNC TURN CENTER Lathe Machine	DMC	1	No	5
44	Gear box	Fanuc control	1	No	7
45	Automatic nitrogen tyre inflator	Automatic sequential six gear transmission gear box for Heat engine	1	No	5
46	ABS(Antilock Brake system)Trainer	Heat engine	1	No	2
46	ABS(Antilock Brake system)Trainer	Trainer kit for Heat engine	1	No	15
<b>Total estimated value of annual procurement in Rs.</b>					<b>244.5</b>
<b>a. Financial Year 2024-25</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos / Kilometer / Tonne...)	Estimated value of Procurement INR (Lacks)
1	Home automation system	PCI	1	No	6
2	Virtual Instrumentation software	PCI	1	No	3.5
3	Purchase of Server Computer	Latest configuration with high storage PCI	1	No	5
4	Work tables and Cup board	demonstration table for PCI	Each 01	No	1
5	Purchase of CNC Wood turning lathe	CARPENTER	1	No	8
6	CAM software for CNC lathe	Latest designing software for CARPENTER	1	No	3.5
7	Purchase of Mortiser (Chain and Chisel) with dust collector	CARPENTER	1	No	5
8	Driving simulator	Simulator for Heat engine	1	No	16
9	Purchase of Hybrid vehicle	Heat engine	1	No	10
10	Latest programming software	ADIT	5	users	2



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11	Desktop computers	ADIT	3	Nos	3
12	Adobe cloud software	ADIT	2	Users	1
13	Robotic welding	Latest specifications with latest technology for Advanced welding	1	No	8
14	MMA welding machine	MMA welding machine with accessories Advanced welding	1	No	2
15	Friction welding machine	With latest specification and inbuilt software for Advanced welding	1	No	8
16	COBOT Robot	Robot with capacity of carrying 4-6Kgs Loading & Unloading for CNC Laser Printer & Network Monochrome Laser Printer for CAD/CAM	1	No	18
17	Procurement of Laser printer		1	No	1
18	Latest software for production	Automation software for Prod. Tech. With latest configuration for Prod. Tech.	5	Users	1
19	Digital interactive Board		1	No	1.5
20	Radial drilling machine	All accessories and attachments for Prod. Tech.	1	No	6.5
21	Pedestal grinding machine (Double end type) wheel dia 300 x 40 x 50.5 mm	With all attachments for Prod. Tech.	1	No	2
22	Universal Length Measuring Instrument	Latest technology for Metrology	1	No	18
23	Mechanical Comparator	Latest technology for Metrology	1	No	0.9
24	Single Needle Lock Stitch Machine	Industrial sewing machine for Sewing Technology	5	Nos	5
25	Trainer kit	Latest Trainer kit for Electrical Control Maint	3	Nos	4
26	Purchase of Desktop Computers	Electronics Control Maint	4	Nos	4
27	Plumber Tools and Equipments	Pipe fittings, pipes, Bricks, cement, closets, wash basins for Plumber	As per requirement	No	10
28	Purchase of Planner machine	Latest specification for Prod. Tech.	1	No	15
29	HAND LEVER MACHINE MOVING SKATES	MTM	1	No	0.9
30	Industrial stethoscope	MTM	1	No	1
31	Bearing mounting and alignment kit	MTM	1	No	3
32	Solid Works	Software renewal for CAD/ CAD	10	Users	3.5
33	CATIA	Software renewal for CAD/ CAD	10	Users	5
34	PRO - E	Software renewal for CAD/ CAD	10	users	2
35	Screw compressor	Compressor with 12-18 kg/bar for HPC	1	No	3
36	Plotter	DMC	1	No	3.5
37	Collar Mic & speakers	Mic with multimedia setup for DMC Chest of drawers 8 drawers for DMC	Each 01	No	0.5
38	cabinets	Bricks, cement, Gravels, constructions materials and surveying Instruments for DMC	5	Nos	2.2
39	Tools for Allied Trade	6/3 hand levered operated valve for hydraulics for HPC	As per requirement		1.25
40	Valves	SS and STC centre lathe(all gears) Distance between centre is 1000- 1200 mm	5	Nos	1
41	Centre lathe	3D printing with high accuracy for Prod. Tech.	1	No	18
42	Rapid prototyping machine	Fanuc control	1	No	30
43	CNC TURN CENTER Lathe Machine		1	No	8
<b>Total estimated value of annual procurement in Rs.</b>					<b>251.75</b>

<b>Name of the Organization</b>		<b>National Skill Training Institute for Women, Tura</b>			
<b>Website link</b>					
<b>Ministry / Department</b>		Directorate General of Training			
<b>a. Financial Year 2020-21</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Raw materials	Cloris, Cosmetics, threads, seeds, paper, Cartridges, brown paper, notebooks, training kits etc.	as per sanctioned seats	meters and nos	8
2	Tools & Equipment	Sewing Machines, Computers & peripheral, printers, Industrial press, Computer workstations, classroom, Library furnitures and Storage Almirah, trial room	as per syllabus	nos	60.41
3	Furnitures		as per syllabus	nos	6
74.41					
<b>b. Financial Year 2021-22</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Raw Materials / Consumable	Cloris, Cosmetics, threads, seeds, paper, Cartridges, brown paper, notebooks, training kits etc.	as persanctioned seats	meters/ nos	10
2	Tools and Equipments	Sewing machine, A/Cs, handtools		nos	40
3	Furnitures	Classrooms, trades & Conference hall	as per requirement	nos	30
80					
<b>c. Financial Year 2022-23</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Raw material/Consumable	Cloris, Cosmetics, threads, seeds, paper, Cartridges, brown paper, training kits, notebooks etc.	as persanctioned seats	meters/ nos	20
2	Tool & Equipments	Machine, equipments, furnitures		nos	65
85					
<b>d. Financial Year 2023-24</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Raw material/ Consumable	Cloris, Cosmetics, threads, seeds, paper, Cartridges, brown paper, notebooks, training kits etc.	as per sanction seats	meters/nos	25
2	Tool & Equipments	Machine, equipments, furnitures	as per syllabus requirement	nos	65
90					
<b>e. Financial Year 2024-25</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Raw material/ Consumable	Cloris, Cosmetics, threads, seeds, training kits, notebooks etc.	as per sanction seats	meters/nos	30
2	Tool & Equipment	trade Machine & equipments	as per syllabus requirement		65
95					

Name of the Organization		Bhubaneswar				
Website link						
Ministry / Department						
e. Financial Year 2024-25						
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)	
1	Anvil 50 kg. and with stand		2 nos			60000
2	Swages block with stand 35x35x12cm		01 nos			30000
3	Counter Boring Drill 12mm		01 nos			10000
4	Marking Table 91x91x22cm with stand		01 nos			50000
5	Leather gloves		04 nos			600
6	Lesather apron		04 pair			1600
7	Bastard file 30cm		20no			24000
8	M.S Flat 65mm x10mm		200 kg			18000
9	M.S Flat 75mm x10mm		200 kg			18000
10	M.S Round dia. 32mm		100kg			9000
11	M.S Square Bar 50mm x 50mm		50kg			4500
12	M.S Flat 50mm x10mm		100kg			9000
13	M.S Round dia.25mm		100kg			7200
14	Cleaning Bruch 3"		100kg			3000
15	Hacksaw blade(300mm x 13mm x 18 TPI)HCS ISI std		60 piece			20000
16	Mobil oil for lubricating 20w 40 servo oil		1000 nos			4000
17	cotton waste		20 liter			4000
18	File card 1 inch width		50kg			5000
19	Power Hack Saw Blade (Size:16"x10")		50nos			6000
20	Computer 3GHz or Latest with 1GB or higher RAM with compatible motherboard		13 nos			780,000
21	Software:MS-Office XP or latest version of operating software		13 nos			90,000
22	Auto CAD with power pack or latest version		13 nos			30,000
23	Laser jet printer latest model		1 no			80,000
24	Printer table		1 no			10,000
25	Almirah steel		1 no			20,000
26	Drawing table for A1 sheet (24"x34")		25nos			250,000
27	Stools (Revolving type)Adjustable height					75,000
28	D.L.P Projector		1 no			80,000
29	White board		1 no			5,000
30	UPS		1 no			150,000
31	Motor Generator(AC to DC) consisting of:Squirrel cage Induction Motor, 7.5 HP, 415V, 50 cycles, 3-phase directly coupled to DC compound Generator , 5 KW, 220 V, mounted on a rectangle MS C Chanel frame, spray painted, fitted with 4 nos. of anti vibration shocks and providing mesh guard for coupling with Panel board.		01 Set			70,000
32	Motor generator(DC to AC) set consisting of:DC Motor shunt, 5 HP, 220 V, directly coupled to Generator AC, 3-phase, 3.5 KVA, 415/220V, 4 wire, 0.8 PF 50 cycles, mounted on a rectangle MS C Chanel frame, spray painted, fitted with 4 nos. of anti vibration shocks and providing mesh guard for coupling with Panel board.		01 Set			70,000
33	DC Motor Series 220 V, 2 HPwith Mechanical Load:Mounted on a rectangle MS C frame, spray painted , fitted with 4 nos of anti vibrationshocksand providing mesh guard for coupling&Safety guard for pulley &belt with Panel board		01 Set			50,000
34	DC Shunt Motor220 V, 3 HP with magnetic break: Mounted on a rectangle MS C frame, spray painted , fitted with 4 nos of anti vibrationshocks and providing mesh guard for coupling& Safety guard for pulley & belt with Panel board.		01 Set			60,000
35	DC Compound Motor, 220 V, 3 HP with mechanical breaking arrangement:Mounted on a rectangle MS C frame, spray painted, fitted with 4 nos of anti vibration shocks and providing mesh guard for coupling & Safety guard for pulley & belt with Panel board.		01 Set			60,000
36	Transformer single Phase air cooling, 1KVA, 230/115-50-24-12 V, 50 Hz, core type- Qty 3 Nos with Panel board.		01 Set			60,000
37	Transformer (Oil Cooled), 3 Phase, 5 KVA, 440/230V , 50 Hz, Delta/star, shell type- Qty 2 Nos with Panel board.		01 Set			30,000
38	Thyristor/IGBT controlled DC motor drive, 1 HP., 220V , 1500RPM Motor: DC Motor, 1 HP with tachogenerator & brake load arrangement and providing mesh guard for coupling& Safety guard for pulley & belt with Panel board.		01 Set			60,000
39	Thyristor / IGBT controlled AC motor Drive with VVVF control, 3 phase, 2 HP. Motor: 3 phase motor, 2 HP, brake load test arrangement, Mounted on a rectangle MS C frame, spray painted, fitted with 4 nos of anti vibration shocks and providing mesh guard for coupling& Safety guard for pulley & belt with Panel board.		01 Set			60,000
40	Motor AC Series Type 1/4 HP, 230 V, 50 Hz, with Mechanical Load:Mounted on a rectangle MS C frame, spray painted , fitted with 4 nos of anti vibration shocks and providing mesh guard for coupling& Safety guard for pulley & belt with Panel board.		1 no.			40,000
41	Motor AC Single Phase( Capacitor Start) 1HP, 230 V, 50 Hz. with Mechanical brake load Mounted on a rectangle MS C frame, spray painted , fitted with 4 nos of anti vibration shocks with Panel board.		1 no.			40,000
42	Motor Universal1/4 HP 230 V, 50 Cycles with mechanical load: Mounted on a rectangle MS C frame, spray painted , fitted with 4 nos of anti vibration shocks and providing mesh guard for coupling& Safety guard for pulley & belt with Panel board.		01 Set			50,000
43	Repulsion Motor, 1 HP, 230V AC with speed changing arrangement: Mounted on a rectangle MS C frame, spray painted , fitted with 4 nos of anti vibration shocks with Panel board.		01 Set			50,000
44	Shaded Pole Motor, 60 Watts, 230V, 1 phase:Mounted on a rectangle MS C frame, spray painted, fitted with 4 nos of anti vibration shocks with Panel board.		01 Set			50,000
45	Synchronising panel board: to synchronise the alternator with Mains.		01 Set			30,000

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46	Motor AC squirrel cage ( 6 wires ) 3 phase, 400V, to Hz, 2-3 HP with mechanical brake load Mounted on a rectangle MS C frame, spray painted , fitted with 4 nos of anti vibration shocks with Panel board.		01 Set		60,000
47	Motor AC phase-wound Slip ring 3 phase, 400V, 5 HP with Mechanical brake load.Mounted on a rectangle MS C frame, spray painted , fitted with 4 nos of anti vibration shocks and providing mesh guard for coupling& Safety guard for pulley & belt with Panel board.		1 no.		1 lakh
48	Stepper Motor with Digital Controller:		01 Set		20,000
49	DC Regulated Power supply, 0-250V, 50A		1 no.		20,000
50	Cut out Relays -5A, 440V		1 no.		10,000
51	Over current relay 5A, 440V		1 no.		10,000
52	Reverse current relay 5A, 440V		1 no.		10,000
53	Under voltage Relay 360V-440V		1 no.		20,000
54	ELCB - 2 pole		02 Nos.		5000
55	RCBO		02 nos		5000
56	PVC Tape (Red, Yellow Blue ,Black)		10 Rolls		200
57	Sodium vapour lamp (complete set)		2 Set		10,000
58	Mercury vapour lamp (complete set)		2 Set		10,000
59	Halogen Lamp complete set		2 Set		3,000
60	LED Lamp complete set		2 Set		7,000
61	Bakelite sheet (Brown)		10 Kg		1500
62	Panel Board terminal		10 each		2000
63	Indicator panel mounting		5 each		2500
64	Pin Type Insulator		2 Nos		1000
65	Shackle type insulator		2Nos		1000
66	Disc Type insulator		2Nos		1000
67	Stay and Strut type insulator		2Nos		1000
68	3 ph. Contactor		12 Nos.		24000
69	Over Load Relay		4 nos.		4000
70	Timer Relay		4 nos.		6000
71	Auxiliary Block		12 nos.		2400
72	Push Button Switch		40 nos.		2000
73	Hook up wire		50 mt		500
74	Capacitor		20 Nos.		800
75	Capacitor		4 Nos.		300
76	Choke for tube light ( wound type)		5 Nos.		1000
77	1 - way switch		20 Nos.		400
78	1 - way switch		6 Nos.		200
79	Intermediate Switch		6 nos.		600
80	Pendent switch		5 Nos.		500
81	5 pin socket		20 Nos.		800
82	5 pin power socket		6 Nos.		400
83	Batten holder		10 Nos.		300
84	Angle holder		10 Nos.		300
85	Pendent holder		10 Nos.		250
86	Indicator		10 Nos.		200
87	Kit Kat fuse (FT)		10 Nos.		500
88	3 Pin Plug top		10 Nos.		300
89	3 Pin Plug top		6 Nos.		400
90	PVC casing capping		10 Pc		500
91	PVC casing capping		20 Pc		800
92	PVC casing capping		20 Pc		600
93	PVC Box		40 Nos.		1000
94	PVC Box		20 Nos.		500
95	PVC Box		10 Nos.		400
96	PVC Box		10 Nos.		500
97	PVC Box		10 Nos.		600
98	Welding Helmet Fiber		21 Nos		21000
99	Universal Weld Measuring gauge		2Nos		2000
100	Argon Gas Pressur regulator with Flow meter		2sets		6000
101	Flash Back arrestor Torch mounted		2 Pairs		2000
102	Flash Back arrestor Cylinder mounted		2 Pairs		2000
103	AG 4 Grinder		2No		20000
104	Hand shearing machine capacity to cut 6 mm sheets and flats		1No		100000
105	Portable drilling machine (Cap. 6 mm)		1No		10000
106	Oven, electrode drying 0 to 250°C, 10 kg capacity		1No		20000
107	Work bench 240x120x75 cm with 4 bench vices of 150 mm jaw opening		2sets		100000
108	Argon gas cylinder		1Nos		30000
109	Swage block		1No		30000
110	Die penetrant testing kit		5set		50000
111	Magnetic particle testing Machine Probe Type with all standard accessories		1set		50000
112	Portable abrasive cut-off machine		1No		15000
113	Ultrasonic flaw detector with accessories		1No		200000
114	Submerged arc welding machine with accessories (1000 amps)		1No		500000
115	Radiographic reference standard		1No		10000
116	X-ray film illuminator		1No		100000
117	Electric pipe cutting and beveling machine, cutting capacity 15 mm wall thickness M.S. pipes		1No		500000
118	Pressure vessel codes (Book or CD) IBR & ASME sec IX		1No		10000
119	Structural welding codes D1.1 (Book or CD)		1No		10000
120	Rockwell hardness Testing machine		1No		80000
121	Impact testing Machine (Charpy & Izod Combined)		1No		150000
122	GTAW Welding Machine with air cooled torch,regulator,gas reheat,er gas hose and Standard accessories		1sets		400000
123	AC/DC GTAW Welding Machine with Water cooled torch,300A,regulator,water circulating system ,gas hose and Standard Accessories		2sets		700000
124	Auto Darkening Welding Helmet		2Nos		20000
125	Spot Welding machine to 15 KVA With all Accessories		1Set		400000
126	Leather hand sleeves 16"		21 Nos		2100
127	S.S Wire brush 3 rows		21 Nos		1700
128	S.S Wire brush 5 rows		21Nos		1700
129	Leg guards leather		21 Nos		3200
130	Leather Hand Gloves 14"		21 Nos		3200
131	Leather Apron leather		21 Nos		6300
132	Wire brush 3 rows		21 Nos		1700
133	Cotton hand Gloves 8"		21 Nos		1050
134	Spark lighter		10 Nos		1500
135	Aluminium filler rod Type S-C13 (dia- 3mm)		10 Kg		2500
136	Copper filler rod Type S-C1 (dia- 3mm)		10Kg		5000
137	Brass filler rod Type S-C6 (dia- 3mm)		10 Kg		5000
138	Stainless Steel filler rod Type S-Bo2MoNb (dia- 3mm)		10Kg		5000
139	High Silicon Cast Iron TypeS-C11 (dia- 3mm)		10 Kg		5000
140	Silver Filler Rod (dia- 3mm)		5Kg		2500
141	CCMS Filler Rod (Dia.2 or 1.6 mm)		10Kg		5000
142	Gas welding Goggles (Spectacles type)		21Nos		3150
143	Allotectic or Allox Flux		1 Kg		1000
144	Copper-Silver alloy flux		1Kg		1000
145	Borax Flux		1 Kg		1000
146	Stainless Steel Flux (zinc chloride & Potassium Dichromate)		1Kg		1000

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147	Castiron Flux (Composition Borax, Sodium Carbonate, potassium Carbonate, Sodium nitrate & Sodium bicarbonate) or Castox		1 Kg		1000
148	Tungsten Electrode (Thorium with colour code red)		10Nos		2500
149	Electrode for MAG Welding (ER70S-6)		2Nos		5000
150	Ceramic Nozzle (No.2411)		10 Nos		1500
151	M S Flat (Width-50mm X Thickness 8mm)		640 kg		59500
152	M S Flat (Width-50mm X Thickness 12mm)		200 Kg		19000
153	M S Strip (Thickness-3mm,Width-1 inch)		200Kg		19000
154	Aluminium ( Sheet/Strip ) Thickness 3mm of weldable quality		5Nos / 50 Kg		7500
155	Aluminium ( Sheet/Strip ) Thickness 2mm of weldable quality		5Nos / 50 Kg		5000
156	Aluminium ( Sheet/Strip ) Thickness 6mm of weldable quality		5Nos / 50 Kg		7500
157	Copper ( Sheet/Strip ) Thickness 2mm of weldable quality		2Nos / 50 Kg		9000
158	Brass ( Sheet/Strip ) Thickness 2mm of weldable quality		2Nos / 50 Kg		9000
159	Stainless Steel ( Sheet/Strip ) Thickness 2mm of weldable quality		2Nos / 50 Kg		5000
160	Copper Tube of Wall thickness 1mm		10 Foot		2500
161	Castiron Flat 50 X 6mm		20Kg		1000
162	Bevelledcastiron Flat of 6mm Thickness of Weldable Quality		50 kg / 100 Nos		3500
					6640250

## d. Financial Year 2023-24

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Arvil 50 kg. and with stand		2		60000
2	Swages block with stand 35x35x12cm		01 nos		30000
3	Counter Boring Drill 12mm		05 nos		10000
4	Marking Table 91x91x122cm with stand		01 nos		50000
5	Leather gloves		04 nos		600
6	Lesather apron		04 pair		1600
7	Bastard file 30cm		40 nos		24000
8	M.S Flat 65mm x10mm		40 Pieces		18000
9	M.S Flat 75mm x10mm		40 Pieces		18000
10	M.S Round dia.32mm		20 Pieces		9000
11	M.S Square Bar 50mm x 50mm		10 Pieces		4500
12	M.S Flat 50mm x10mm		10 Pieces		9000
13	M.S Round dia.25mm		10 Pieces		7200
14	Cleaning Brush 3"		60 piece		3000
15	Hacksaw blade(300mm x 13mm x 18 TPI)HCS ISI std		1000 nos		20000
16	Mobil oil for lubricating 20w 40 servo oil		20		4000
17	cotton waste		50		4000
18	File card 1 inch width		50nos		5000
19	Power Hack Saw Blade (Size:16"x10")		10 nos		6000
20	DC generators-series, shunt and compound type for overhauling practice		1 no. each		60,000
21	3-point D.C. starters 220V, D.C., 3 KW		2 nos.		20,000
22	4-point D.C. starters 220V, D.C., 3KW		2 nos.		20,000
23	Variable auto transformer 0-250V, 8 Amps.		1 no.		15,000
24	Discrete Component Trainer, with Regulated Power Supply +5V, 0-5V, +12V, 0-12V		1 no.		40,000
25	Linear I.C. Trainer, With Regulated Power Supply 15V, BNC Socket 16 Pin & 20 Pin with Bread Board		1 no.		40,000
26	Digital I.C. Trainer, Seven Segment display & Bread Board		1 no.		30,000
27	Oven stove		1 no.		20,000
28	Oil testing kit, Manual Operated, 0-60KVA Variable, 230V 50Hz AC		1 no.		50,000
29	Cut model of D.C. compound motor, 3 HP, 220 V, with stand		1 no.		50,000
30	Pillar electric drill machine 12mm capacity		1 no.		25,000
31	Bench grinder motorized		1 no.		20,000
32	Electric Hot Plate, with temperature control, 1500W, 220V		2 nos		20,000
33	Electric Kettle, 1750 W, 230 V		2 nos		5000
34	Immersion Heater, 750/1000/1500 W, 230 V		2 nos.		2000
35	Geyser 25 lbs., 230 V		1 no.		20,000
36	Microwave oven, convection, 20 Litre		2 nos.		40,000
37	Mixer & Grinder, 750 watts		2 nos.		20,000
38	Hair dryer 100 W		2 nos.		10,000
39	Rotor Resistance Starter, 2 to 5 HP, 440 V having interlocking system with DOL starter		1 no.		20,000
40	Star Delta Starter ( Manual, Automatic & Semi ), 2 to 5 HP, 440 V		1 no.		40,000
41	Auto Transformer Starter, 2 to 5 HP, 440 V having Tapping of 50%, 86.6% & 100%		1 no.		20,000
42	Synchronous scope meter PT		2 nos.		10,000
43	Servo Motor with Control		1 no.		10,000
44	Cut model of 3 phase Induction Motor, 3 HP, 400V, with stand		1 no.		40,000
45	Cut model of watermill and hydro power		1 no. each		80,000
46	Components of typical small hydro power unit		1 no.		40,000
47	Components of a typical water mill		1 no.		30,000
48	Bath Impregnating		1 no.		30,000
49	M S Flat (Width-50mm X Thickness 8mm)		650kg		62475
50	M S Flat (Width-50mm X Thickness 12mm)		200 kg		19950
51	M S Strip (Thickness-3mm,Width-1 inch)		200kg		19950
52	Aluminium ( Sheet/Strip ) Thickness 3mm of weldable quality		50kg		7875
53	Aluminium ( Sheet/Strip ) Thickness 2mm of weldable quality		50kg		5250
54	Aluminium ( Sheet/Strip ) Thickness 6mm of weldable quality		50kg		7875
55	Copper ( Sheet/Strip ) Thickness 2mm of weldable quality		50kg		9450
56	Brass ( Sheet/Strip ) Thickness 2mm of weldable quality		50kg		9450
57	Stainless Steel ( Sheet/Strip ) Thickness 2mm of weldable quality		50kg		5250
58	Copper Tube of Wall thickness 1mm		10 Foot		2625
59	Castiron Flat 50 X 6mm		20 kg		1050
60	Bevelledcastiron Flat of 6mm Thickness of Weldable Quality		50 kg		3675
61	Leather hand sleeves 16"		21 Nos		2205
62	S.S Wire brush 3 rows		21 Nos		1785
63	S.S Wire brush 5 rows		21 Nos		1785
64	Leg guards leather		21 pairs		3360
65	Leather Hand Gloves 14"		21 pairs		3360
66	Leather Apron leather		21 Nos		6615
67	Wire brush 3 rows		21 Nos		1785
68	Cotton hand Gloves 8"		21 Nos		1103
69	Spark lighter		10 Nos		1575
70	Aluminium filler rod Type S-C13 (dia- 3mm)		10 Kg		2625
71	Copper filler rod Type S-C1 (dia- 3mm)		10 Kg		5250
72	Brass filler rod Type S-C6 (dia- 3mm)		10 Kg		5250
73	Stainless Steel filler rod Type S-Bo2MoNb (dia- 3mm)		10 Kg		5250
74	High Silicon Cast Iron TypeS-C11 (dia- 3mm)		10 Kg		5250
75	Silver Filler Rod (dia- 3mm)		5 Kg		2625
76	CCMS Filler Rod (Dia)2 or 1.6 mm)		10 Kg		5250
77	M S Electrode dia 4mm (Length-450mm)		30 pks		15750
78	Gas welding Goggles (Spectacles type)		21 nos		3308
79	Allotectic or Alloy Flux		1kg		1050
80	Copper-Silver alloy flux		1kg		1050
81	Borax Flux		1kg		1050
82	Stainless Steel Flux (zinc chloride & Potassium Dichromate)		1kg		1050
83	Castiron Flux (Composition Borax, Sodium Carbonate, potassium Carbonate, Sodium nitrate & Sodium bicarbonate) or Castox		1kg		1050
84	Tungsten Electrode (Thorium with colour code red)		1 Nos		2625
85	Electrode for MAG Welding (ER70S-6)		2 nos		5250

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Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
86	Ceramic Nozzle (No.2411)		10 Nos		1575
<b>a. Financial Year 2020-21</b>					1354606
1	Leather gloves		4 nos		630
2	Lesather apron		4 pair		1680
3	M.S Flat 65mm x10mm		40 pieces		18900
4	M.S Flat 75mm x10mm		40 pieces		18900
5	M.S Round dia.32mm		20 pieces		9450
6	M.S Square Bar 50mm x 50mm		10 pieces		4725
7	M.S Flat 50mm x10mm		10 pieces		9450
8	M.S Round dia.25mm		10 pieces		7560
9	Cleaning Bruch 3"		60 piece		3150
10	Hacksaw blade(300mm x 13mm x 18 TPI)HCS ISI std		1000 Nos		21000
11	Mobil oil for lubricating 20w 40 servo oil		20 liter		4200
12	cotton waste		50 kg		4200
13	File card 1 inch width		50 nos		5250
14	Power Hack Saw Blade (Size:16"x10")		10 nos		6300
15	DC generators-series, shunt and compound type for overhauling practice		1 no. each		60,000
16	3-point D.C. starters 220V, D.C. , 3 KW		2 nos.		20,000
17	4-point D.C. starters 220V, D.C., 3KW		2 nos.		20,000
18	Variable auto transformer 0-250V, 8 Amps.		1 no.		15,000
19	Discrete Component Trainer, with Regulated Power Supply +5V, 0-5V, +12V, 0-12V		1 no.		40,000
20	Linear I.C. Trainer, With Regulated Power Supply 15V, BNC Socket 16 Pin & 20 Pin with Bread Board		1 no.		40,000
21	Digital I.C. Trainer, Seven Segment display & Bread Board		1 no.		30,000
22	Oven stove		1 no.		20,000
23	Oil testing kit, Manual Operated, 0-60KVA Variable, 230V 50Hz AC		1 no.		50,000
24	Cut model of D.C. compound motor, 3 HP, 220 V, with stand		1 no.		50,000
25	Pillar electric drill machine 12mm capacity		1 no.		25,000
26	Bench grinder motorized		1 no.		20,000
27	Electric Hot Plate, with temperature control, 1500W, 220V		2 nos.		20,000
28	Electric Kettle, 1750 W ,230 V		2 nos.		5000
29	Immersion Heater , 750/1000/1500 W ,230 V		2 nos.		2000
30	Geyser 25 lts. 230 V		1 no.		20,000
31	Microwave oven, convection, 20 Litre		2 nos.		40,000
32	Mixer & Grinder, 750 watts		2 nos.		20,000
33	Hair dryer 100 W		2 nos.		10,000
34	Rotor Resistance Starter,2 to 5 HP, 440 V having interlocking system with DOL starter		1 no.		20,000
35	Star Delta Starter ( Manual, Automatic & Semi ), 2 to 5 HP, 440 V		1 no.		40,000
36	Auto Transformer Starter, 2 to 5 HP, 440 V having Tapping of 50%, 86.6% & 100%		1 no.		20,000
37	Synchronous scope meter PT		2 nos.		10,000
38	Servo Motor with Control		1 no.		10,000
39	Cut model of 3 phase Induction Motor, 3 HP, 400V, with stand		1 no.		40,000
40	Cut model of watermill and hydro power		1 no. each		80,000
41	Components of typical small hydro power unit		1 no.		40,000
42	Components of a typical water mill		1 no.		30,000
43	Bath Impregmating		1 no.		30,000
44	M.S Flat (Width- 50mm X Thickness 8mm)		650kg		62475
45	M.S Flat (Width- 50mm X Thickness 12mm)		200 kg		19950
46	M.S Strip (Thickness-3mm,Width-1 inch)		200kg		19950
47	Aluminium ( Sheet/Strip ) Thickness 3mm of weldable quality		50kg		7875
48	Aluminium ( Sheet/Strip ) Thickness 2mm of weldable quality		50kg		5250
49	Aluminium ( Sheet/Strip ) Thickness 6mm of weldable quality		50kg		7875
50	Copper ( Sheet/Strip ) Thickness 2mm of weldable quality		50kg		9450
51	Brass ( Sheet/Strip ) Thickness 2mm of weldable quality		50kg		9450
52	Stainless Steel ( Sheet/Strip ) Thickness 2mm of weldable quality		50kg		5250
53	Copper Tube of Wall thickness 1mm		10 Foot		2625
54	Castiron Flat 50 X 6mm		20 kg		1050
55	Bevelledcastiron Flat of 6mm Thickness of Weldable Quality		50 kg		3675
56	Leather hand sleeves 16"		21 Nos		2205
57	S.S Wire brush 3 rows		21 Nos		1785
58	S.S Wire brush 5 rows		21 Nos		1785
59	Leg guards leather		21 pairs		3360
60	Leather Hand Gloves 14"		21 pairs		3360
61	Leather Apron leather		21 Nos		6615
62	Wire brush 3 rows		21 Nos		1785
63	Cotton hand Gloves 8"		21 Nos		1103
64	Spark lighter		10 Nos		1575
65	Aluminium filler rod Type S-C13 (dia- 3mm)		10 Kg		2625
66	Copper filler rod Type S-C1 (dia- 3mm)		10 Kg		5250
67	Brass filler rod Type S-C6 (dia- 3mm)		10 Kg		5250
68	Stainless Steel filler rod Type S-Bc2MoNb (dia- 3mm)		10 Kg		5250
69	High Silicon Cast Iron TypeS-C11 (dia- 3mm)		10 Kg		5250
70	Silver Filler Rod (dia- 3mm)		5 Kg		2625
71	CCMS Filler Rod (Dial 2 or 1.6 mm)		10 Kg		5250
72	M.S Electrode dia 4mm (Length-450mm)		30 pkts		15750
73	Gas welding Goggles (Spectacles type)		21 nos		3308
74	Allotectic or Allox Flux		1kg		1050
75	Copper-Silver alloy flux		1kg		1050
76	Borax Flux		1kg		1050
77	Stainless Steel Flux (zinc chloride & Potassium Dichromate)		1kg		1050
78	Castiron Flux (Composition Borax, Sodium Carbonate, potassium Carbonate, Sodium nitrate & Sodium bicarbonate) or Castox		1kg		1050
79	Tungsten Electrode ( Thorium with colour code red)		1 Nos		2625
80	Electrode for MAG Welding (ER70S-6)		2 nos		5250
81	Ceramic Nozzle (No.2411)		10 Nos		1575
<b>b. Financial Year 2021-22</b>					1186101
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Leather gloves		4 nos		630
2	Lesather apron		4 pair		1680
3	M.S Flat 65mm x10mm		40 pieces		18900
4	M.S Flat 75mm x10mm		40 pieces		18900
5	M.S Round dia.32mm		20 pieces		9450
6	M.S Square Bar 50mm x 50mm		10 pieces		4725
7	M.S Flat 50mm x10mm		10 pieces		9450
8	M.S Round dia.25mm		10 pieces		7560
9	Cleaning Bruch 3"		60 piece		3150
10	Hacksaw blade(300mm x 13mm x 18 TPI)HCS ISI std		1000 Nos		21000
11	Mobil oil for lubricating 20w 40 servo oil		20 liter		4200
12	cotton waste		50 kg		4200
13	File card 1 inch width		50 nos		5250
14	Power Hack Saw Blade (Size:16"x10")		10 nos		6300

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15	DC generators-series, shunt and compound type for overhauling practice		1 no. each		60,000
16	3-point D.C. starters 220V, D.C., 3 KW		2 nos.		20,000
17	4-point D.C. starters 220V, D.C., 3KW		2 nos.		20,000
18	Variable auto transformer 0-250V, 8 Amps.		1 no.		15,000
19	Discrete Component Trainer, with Regulated Power Supply +5V, 0-5V, +12V, 0-12V		1 no.		40,000
20	Linear I.C. Trainer, With Regulated Power Supply 15V, BNC Socket 16 Pin & 20 Pin with Bread Board		1 no.		40,000
21	Digital I.C. Trainer, Seven Segment display & Bread Board		1 no.		30,000
22	Oven stove		1 no.		20,000
23	Oil testing kit, Manual Operated, 0-60KVA Variable, 230V 50Hz AC		1 no.		50,000
24	Cut model of D.C. compound motor, 3 HP, 220 V, with stand		1 no.		50,000
25	Pillar electric drill machine 12mm capacity		1 no.		25,000
26	Bench grinder motorized		1 no.		20,000
27	Electric Hot Plate, with temperature control, 1500W, 220V		2 nos.		20,000
28	Electric Kettle, 1750 W, 230 V		2 nos.		5000
29	Immersion Heater, 750/1000/1500 W, 230 V		2 nos.		2000
30	Geyser 25 ls., 230 V		1 no.		20,000
31	Microwave oven, convection, 20 Litre		2 nos.		40,000
32	Mixer & Grinder, 750 watts		2 nos.		20,000
33	Hair dryer 100 W		2 nos.		10,000
34	Rotor Resistance Starter, 2 to 5 HP, 440 V having interlocking system with DOL starter		1 no.		20,000
35	Star Delta Starter ( Manual, Automatic & Semi ), 2 to 5 HP, 440 V		1 no.		40,000
36	Auto Transformer Starter, 2 to 5 HP, 440 V having Tapping of 50%, 86.6% & 100%		1 no.		20,000
37	Synchronous scope meter PT		2 nos.		10,000
38	Servo Motor with Control		1 no.		10,000
39	Cut model of 3 phase Induction Motor, 3 HP, 400V, with stand		1 no.		40,000
40	Cut model of watermill and hydro power		1 no. each		80,000
41	Components of typical small hydro power unit		1 no.		40,000
42	Components of a typical water mill		1 no.		30,000
43	Bath Impregnating		1 no.		30,000
44	M S Flat (Width -50mm X Thickness 8mm)		650kg		62475
45	M S Flat (Width -50mm X Thickness 12mm)		280 kg		19550
46	M S Strip (Thickness-3mm Width 1 inch)		200kg		1950
47	Aluminium (Sheet/Strip) Thickness 3mm of weldable quality		50kg		7875
48	Aluminium (Sheet/Strip) Thickness 2mm of weldable quality		50kg		5250
49	Aluminium (Sheet/Strip) Thickness 6mm of weldable quality		50kg		7875
50	Copper (Sheet/Strip) Thickness 2mm of weldable quality		50kg		9450
51	Brass (Sheet/Strip) Thickness 2mm of weldable quality		50kg		9450
52	Stainless Steel (Sheet/Strip) Thickness 2mm of weldable quality		50kg		5250
53	Copper Tube of Wall thickness 1mm		10 Foot		2625
54	Castiron Flat 50 X 6mm		20 kg		1050
55	Bevelledcastiron Flat of 6mm Thickness of Weldable Quality		50 kg		3675
56	Leather hand sleeves 16"		21 Nos		2205
57	S.S Wire brush 3 rows		21 Nos		1785
58	S.S Wire brush 5 rows		21 Nos		1785
59	Leg guards leather		21 pairs		3360
60	Leather Hand Gloves 14"		21 pairs		3360
61	Leather Apron leather		21 Nos		6615
62	Wire brush 3 rows		21 Nos		1785
63	Cotton hand Gloves 8"		21 Nos		1103
64	Spark lighter		10 Nos		1575
65	Aluminium filler rod Type S-C13 (dia- 3mm)		10 Kg		2625
66	Copper filler rod Type S-C1 (dia- 3mm)		10 Kg		5250
67	Brass filler rod Type S-C6 (dia- 3mm)		10 Kg		5250
68	Stainless Steel filler rod Type S-Bo2MoNb (dia- 3mm)		10 Kg		5250
69	High Silicon Cast Iron TypeS-C11 (dia- 3mm)		10 Kg		5250
70	Silver Filler Rod (dia- 3mm)		5 Kg		2625
71	CCMS Filler Rod (Dial 2 or 1.6 mm)		10 Kg		5250
72	M S Electrode dia-4mm (Length-450mm)		30 plts		15750
73	Gas welding Goggles (Spectacles type)		21 nos		3308
74	Allotectic or Alloy Flux		1kg		1050
75	Copper-Silver alloy flux		1kg		1050
76	Borax Flux		1kg		1050
77	Stainless Steel Flux (zinc chloride & Potassium Dichromate)		1kg		1050
78	Castiron Flux (Composition Borax, Sodium Carbonate, potassium Carbonate, Sodium nitrate & Sodium bicarbonate) or Castox		1kg		1050
79	Tungsten Electrode (Thorium with colour code red)		1 Nos		2625
80	Electrode for MAG Welding (ER70S-6)		2 nos		5250
81	Ceramic Nozzle (No.2411)		10 Nos		1575
					1186101

## c. Financial Year 2022-23

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Leather gloves		4 nos		662
2	Leather apron		4 pair		1764
3	M S Flat 65mm x10mm		40 pieces		19845
4	M S Flat 75mm x10mm		40 pieces		19845
5	M S Round dia.32mm		20 pieces		9923
6	M S Square Bar 50mm x 50mm		10 pieces		4961
7	M S Flat 50mm x10mm		10 pieces		9923
8	M S Round dia.25mm		10 pieces		7938
9	Cleaning Brush 3"		60 piece		3308
10	Hacksaw blade(300mm x 13mm x 18 TPI)HCS ISI std		1000 Nos		22050
11	Mobil oil for lubricating 20w 40 servo oil		20 liter		4410
12	cotton waste		50 kg		4410
13	File card 1 inch width		50 nos		5513
14	Power Hack Saw Blade (Size:16"x10")		10 nos		6615
15	DC generators-series, shunt and compound type for overhauling practice		1 no. each		60,000
16	3-point D.C. starters 220V, D.C., 3 KW		2 nos.		20,000
17	4-point D.C. starters 220V, D.C., 3KW		2 nos.		20,000
18	Variable auto transformer 0-250V, 8 Amps.		1 no.		15,000
19	Discrete Component Trainer, with Regulated Power Supply +5V, 0-5V, +12V, 0-12V		1 no.		40,000
20	Linear I.C. Trainer, With Regulated Power Supply 15V, BNC Socket 16 Pin & 20 Pin with Bread Board		1 no.		40,000
21	Digital I.C. Trainer, Seven Segment display & Bread Board		1 no.		30,000
22	Oven stove		1 no.		20,000
23	Oil testing kit, Manual Operated, 0-60KVA Variable, 230V 50Hz AC		1 no.		50,000
24	Cut model of D.C. compound motor, 3 HP, 220 V, with stand		1 no.		50,000
25	Pillar electric drill machine 12mm capacity		1 no.		25,000
26	Bench grinder motorized		1 no.		20,000
27	Electric Hot Plate, with temperature control, 1500W, 220V		2 nos.		20,000
28	Electric Kettle, 1750 W, 230 V		2 nos.		5000
29	Immersion Heater, 750/1000/1500 W, 230 V		2 nos.		2000

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30	Geyser 25 lts. ,230 V		1 no.		20,000
31	Microwave oven, convection, 20 Litre		2 nos.		40,000
32	Mixer & Grinder, 750 watts		2 nos.		20,000
33	Hair dryer 100 W		2 nos.		10,000
34	Rotor Resistance Starter, 2 to 5 HP, 440 V having interlocking system with DOL starter		1 no.		20,000
35	Star Delta Starter ( Manual, Automatic & Semi ), 2 to 5 HP, 440 V		1 no.		40,000
36	Auto Transformer Starter, 2 to 5 HP, 440 V having Tapping of 50%, 86.6% & 100%		1 no.		20,000
37	Synchronous scope meter PT		2 nos.		10,000
38	Servo Motor with Control		1 no.		10,000
39	Cut model of 3 phase Induction Motor, 3 HP, 400V, with stand		1 no.		40,000
40	Cut model of watermill and hydro power		1 no. each		80,000
41	Components of typical small hydro power unit		1 no.		40,000
42	Components of a typical water mill		1 no.		30,000
43	Bath Impregnating		1 no.		30,000
44	M S Flat (Width -50mm X Thickness 8mm)		650kg		62475
45	M S Flat (Width -50mm X Thickness 12mm)		200 kg		19950
46	M S Strip (Thickness-3mm,Width-1 inch)		200kg		19950
47	Aluminium ( Sheet/Strip ) Thickness 3mm of weldable quality		50kg		7875
48	Aluminium ( Sheet/Strip ) Thickness 2mm of weldable quality		50kg		5250
49	Aluminium ( Sheet/Strip ) Thickness 6mm of weldable quality		50kg		7875
50	Copper ( Sheet/Strip ) Thickness 2mm of weldable quality		50kg		9450
51	Brass ( Sheet/Strip ) Thickness 2mm of weldable quality		50kg		9450
52	Stainless Steel ( Sheet/Strip ) Thickness 2mm of weldable quality		50kg		5250
53	Copper Tube of Wall thickness 1mm		10 Foot		2625
54	Castiron Flat 50 X 6mm		20 kg		1050
55	Bevelledcastiron Flat of 6mm Thickness of Weldable Quality		50 kg		3675
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62	Wire brush 3 rows		21 Nos		1785
63	Cotton hand Gloves 8"		21 Nos		1103
64	Spark lighter		10 Nos		1575
65	Aluminium filler rod Type S-C13 (dia- 3mm)		10 Kg		2625
66	Copper filler rod Type S-C1 (dia- 3mm)		10 Kg		5250
67	Brass filler rod Type S-C6 (dia- 3mm)		10 Kg		5250
68	Stainless Steel filler rod Type S-Bo2MoNb (dia- 3mm)		10 Kg		5250
69	High Silicon Cast Iron Type-S-C11 (dia- 3mm)		10 Kg		5250
70	Silver Filler Rod (dia- 3mm)		5 Kg		2625
71	CCMS Filler Rod (Dial 2 or 1.6 mm)		10 Kg		5250
72	M S Electrode dia 4mm (Length-450mm)		30 pkts		15750
73	Gas welding Goggles (Spectacles type)		21 nos		3308
74	Allotectic or Alloy Flux		1kg		1050
75	Copper-Silver alloy flux		1kg		1050
76	Borax Flux		1kg		1050
77	Stainless Steel Flux (zinc chloride & Potassium Dichromate)		1kg		1050
78	Castiron Flux (Composition Borax, Sodium Carbonate, potassium Carbonate, Sodium nitrate & Sodium bicarbonate) or Castox		1kg		1050
79	Tungsten Electrode (Thorium with colour code red)		1 Nos		2625
80	Electrode for MAG Welding (ER70S-6)		2 nos		5250
81	Ceramic Nozzle (No.2411)		10 Nos		1575
					1191873

Name of the Organization		Dehradun			
Website link					
Ministry / Department					
<b>a. Financial Year 2020-21</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Machine & Equipment	As per STL of Trades	As Actuals	As Actuals	15
2	Office Expences		As Actuals	As Actuals	60
3	Supply Material		As Actuals	As Actuals	2.5
					77.5
<b>b. Financial Year 2021-22</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Machine & Equipment	As per STL of Trades	As Actuals	As Actuals	15.75
2	Office Expences		As Actuals	As Actuals	63
3	Supply Material		As Actuals	As Actuals	2.63
					81.38
<b>c. Financial Year 2022-23</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Machine & Equipment	As per STL of Trades	As Actuals	As Actuals	16.54
2	Office Expences		As Actuals	As Actuals	66.15
3	Supply Material		As Actuals	As Actuals	2.75
					85.44
<b>d. Financial Year 2023-24</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Machine & Equipment	As per STL of Trades	As Actuals	As Actuals	17.37
2	Office Expences		As Actuals	As Actuals	70
3	Supply Material		As Actuals	As Actuals	2.9
					90.27
<b>e. Financial Year 2024-25</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Machine & Equipment	As per STL of Trades	As Actuals	As Actuals	18.25
2	Office Expences		As Actuals	As Actuals	73.5
3	Supply Material		As Actuals	As Actuals	3.05
					94.8

Name of the Organization : NSTI (W), Kolkata

Website link : [www.nstiwkolkata.gov.in](http://www.nstiwkolkata.gov.in)

Ministry / Department : Ministry of Skill Development &amp; Entrepreneurship

<b>a. Financial Year 2020-21</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	LCD projector		1	No.	50000
2	MS Office	Latest Version	25	No.	250000
3	Dress Form	Women, Men and Kids	2	Nos	30000

## 53024/2020/O/o DIR(CFIs)

4	Electric Steam Iron System	With vaccum stand	1	No	30000
5	Button Stich Machine	Automatic	1	No	60000
6	Feed off the Arm machine	Automatic	1	No	60000
7	Locker	8 compartment	2	Nos	40000
8	Student Table		20	Nos	160000
9	Student Chair		20	Nos	160000
10	Teacher Table		1	No	20000
11	Teacher Chair		1	Nos	10000
12	Computer	Latest	4	Nos	20000
13	Laptop	Latest	2	Nos	120000
14	Software for Cosmetology	Latest	4	No	40000
15	Antivirus	Latest	4	Nos	4000
16	Facial Bed		10	Nos	20000
17	Sketchup 3D Software	3D modeling software with V-Ray	64	user	300000
18	3Ds Max with Vray	3d modeling and rendering software 24 users	3	Ususer	600000
19	photoshop	Latest Version 24 users	3	User	300000
20	Distometer	Compact Laser distance meter for measuring Distance	10	Nos	800000
21	Internet of Things Explorer	Processor - Open Power with 1GB RAM , Memory 32GB ,OS: Open source Linux, Connectivity: Wireless LAN, Bluetooth, Zigbee, USB & Ethernet, HDMI interface,	1	No	20000
22	Field Interface and Protocol Simulation Kit	latest configuration	6	Nos	100000
23	Solar Power Lab	Open circuit voltage 100-100V, Short Circuit Current Isc: 60mA microcontroller based wiring	1	No	20000
24	Solar PV Module Analyzer	16X2 LCD, PC Interface, mains & battery operated.	1	No	20000
					3594000

## b. Financial Year 2021-22

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	LED TV	36"	1	no.	40000
2	Desktop computer	Latest	3	No.	200000
3	Printer	A4	1	No.	30000
4	Computer Table		3	No.	24000
5	EMS Machine		2	No.	20000
6	Computer Table		4	no.	40000
7	Computer Chair		4	no.	40000
8	Book Shelf		2	no.	40000
9	Hot Towel Cabinet		4	no.	20000
10	Vapour Zone		4	no.	20000
11	Beauti Studio		1	no.	50000
12	High frequency		6	No.	80000
13	Fashion Studio software		6	user	350000
14	Straight knife cutting Machine		1	no.	30000
15	Virtual Monitor	Touch Pannel	6	Nos	900000
16	Larger screen monitor	32"	64	Nos	64000
17	Graphic Tablet	Latest	4	Nos	200000
18	Adjustable Draughting cum Drawing Table (Height and Angle)	Table Top Laminated top with glass top finished and ss 304 frame	64	Nos	1280000
19	Folding drawing table	Double emp. size	4	Nos	40000
20	LORA Module	latest configuration	6	Nos	60000
21	LORA router	latest configuration	3	Nos	30000
22	LORA weather monitoring system	latest configuration	2	Nos	20000
23	Sensors for Smart Water & Waste water Management & Monitoring	Air snoboc de compatible with Sensor Training Platform & IOT Explorer	2	Nos	5000
24	Wireless Communication modules for interfacing with microcontrollers	Air snoboc de compatible with Sensor Training Platform & IOT Explorer	6	Nos	10000
25	Smart Solar Street Lighting Training Platform	Controller with Three Phase 415 VAC input, Single RS485 Communication Port	3	Nos	75000
					3668000

## c. Financial Year 2022-23

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Interactive Board	8x4	1	No	30000
2	Iphone		20	Nos	600000
3	I-pad		20	Nos	600000
4	Interactive Board	8x6	1	No	30000
5	Ultrasonic		4	Nos	20000
6	Laser Hair Removal Machine		1	No	200000
7	Air Brush Machine		2	Nos	40000
8	Tattoo Machine		2	Nos	20000
9	Digital Nail Printer		2	Nos	20000
10	SpaCabinet		1	no	50000
11	Digital Perming Machine		2	Nos.	50000
12	LCD Project		1	No	60000
13	Steam and Souna Bath Cabinet		1	No	200000
14	Wood Lamp		2	No	10000
15	Screen printing Machine		1	No	20000
16	Maya 3d Software with V-ray	3D Software	64	Users	900000
17	V-R Glass	Latest	4	Nos.	100000
18	3D Monitor Screen	Latest	4	Nos.	600000
19	Virtual Laptop	Latest	4	No	800000
20	IoT EDGE Computing Device	24 VDC Isolated Power Supply, 4 MODBUS RTU Master, 32 GB Built in SD Card, 1 Wi-Fi Port, 1 Ethernet Port, 1 GPRS Port, 4 Analog Inputs (0.1% FSR), 8 Pulse Inputs (up to 1 kHz), 8 Digital Inputs, 4 Relay Outputs	2	Nos	40000



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		based SCADA to connect IoT Devices and IoT based Smart Systems with Device Manager, IO Server, Alarm Server, Historian and Reporter, Web Server, Cloud Hosting Services			
21	Cloud Based IoT SCADA	for 20 devices for 7 years	1	No	250000
22	TRAINEES TOOL KIT	1. Connecting screwdriver 10 X 100 mm *12 Nos. 2. Neon tester 500 V, 500 V *8 Nos. 3. Screw driver set Set of 7 *12 Nos. 4. Insulated combination pliers 150 mm *8 Nos. 5. Insulated side cutting pliers 150mm 8 Nos. 6. Long nose pliers 150mm *8 Nos. 7. Soldering iron 25 Watt, 240 Volt *12 Nos. 8. Electrician knife 100 mm *8 Nos. 9. Tweezers 150 mm *12 Nos. 10. Digital Multimeter (3 3/4 digit) 4000 Counts *12 Nos. 11. Soldering Iron Changeable bits 15 Watt, 240 Volt *8 Nos. 12. De- soldering pump electrical	1	No	10000
23	SHOP TOOLS, INSTRUMENTS	Steel rule graduated both in Metric and English Unit 300 mm, 4 Nos. Precision set of screw drivers T5, T6, T7 2 Nos. Tweezers – Bend tip 2 Nos. Steel measuring tape 3 meter 4 Nos. Tools makers vice 100mm (clamp) 1 No. Tools maker vice 50mm (clamp) 1 No. Crimping tool (pliers) 7 in 1 2 Nos. Magneto spanner set 8 Spanners 2 Nos. File flat bastard 200 mm 2 Nos. File flat second cut 200 mm 2 Nos. File flat smooth 200 mm 2Nos. Plier - Flat Nose 150 mm 4 No Round Nose pliers 100 mm 4 Nos.	1	Nos.	25000
24	SMD Soldering & De soldering station	Station Digitally Calibrated Temperature Control SMD Soldering & Desoldering	1	Nos	200000
25	SMD Technology Kit	board with SMD components Resistors, Capacitors, Inductors, Diodes, Transistors & IC's packages.	1	Nos.	10000
					5065000

## d. Financial Year 2023-24

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Computer Chair		25	Nos	20000
2	Computer Table		25	Nos	20000
3	Software for Smartphone		1	Nos	40000
4	LCD Projector with screen	4x4	1	No	60000
5	Laptop		1	No	60000
6	Beauty Trolley		4	Nos	20000
7	Professional Hair Brush set		24	Nos	50000
8	Dummy Head on Stand		24	Nos	100000
9	Printer	A4	1	No	30000
10	Computerized single head emp. m/c		1	no	300000
11	Display Cabinet	Sliding Hanger	1	No	30000
12	Lumon software	3D Moulding software	64	Users	600000
13	3D Printer	Latest	4	Nos	1800000
14	Ultra Short through Projector	Latest	3	Nos	900000
15	A3 Colour Scanner	A3 size	3	Nos	600000
16	IoT based Smart Streetlight System	It should be compatible with Smart Solar Street Lighting Training Platform	2	Nos	50000
17	Smart Transportation Monitoring System	Controller with Three Phase 415 VAC input, Single RS485 Communication Port	3	Nos	30000
18	Sensors for Smart Building	It should be compatible with Sensor Training Platform & IOT Explorer	6	Nos	12000

## 53024/2020/O/o DIR(CFIs)

		Microsoft, Amazon)24 VDC Isolated Supply, 4 Analog Inputs (0.1% FSR), 8 Pulse Inputs (up to 1 kHz), 8 Digital Inputs, 4 Relay			
19	IoT Data Acquisition Systems & Protocol Converters	Outputs	1	No	50000
20	White Magnetic Board		1	No	20000
21	Microneedle Abrasion		1	No	80000
22	Dermascope		1	No	20000
23	Skin Tester		2	Ncs	10000
24	Pedestal Hood Hair dryer		2	Ncs	40000
25	Geyser		1	No	20000
26	Vacuum Suction Machine		1	No	20000
27	Ozone Micromist Machine		1	No	10000
					5352000

## e. Financial Year 2024-25

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
06	5 KVA online UPS		1	No.	200000
2	Computer Table		12	No.	108000
3	Revolving Chair		50	No.	500000
4	Colour Scanner		4	No.	300000
5	Display Board		2	No.	40000
6	Notebook PC		1	No.	40000
7	Vacuum Cleaner		1	No.	10000
8	Shoe Rack		1	No.	3500
9	Anti Virus		1	No.	1500
10	Different types of test JIG Box		1	No.	75000
11	Rework Station	Hot Air Blowers for mobile	2	No.	30000
12	Battery Booster		1	No.	8000
13	PCB Holder / PCB Stand for mobile		4	No.	6000
14	old/ Used Tab		2	No.	4000
15	Screwdriver Kit		4	No.	2000
16	Different types Mobile Opener		2	No.	2000
17	old/ Used Mobile PCB		4	No.	2000
18	old/ Used Smartphone		2	No.	2000
19	Soldering Iron		10	No.	1200
20	Nose Cutter		2	No.	600
21	blade Cutter		2	No.	400
22	Auto CAD Software		5	No.	250000
23	Printer A-3 size	Colour Laser Multifunction Printer with Duplex Wi-Fi Lan print, 5' colour touch screen LCD Display	1	No.	80000
24	Scanner	Flatbed colour image Scanner	4	No.	300000
25	LCD Projector	3 LCD Bright Era 1 technology, 1.2x Flexible zoom lens, 60" to 300" screen size ( 76 to 7.62 mtrs, Diagonally)	4	No.	600000
26	Laptop		1	No.	50000
27	Anti-virus Software	Latest version- 1PC, 1 Year (Dvd)	21	No.	42000
28	UPS	Line interactive ups with AVR(input volt: Single phase (160-280v), Output volt: 230v AC, 50Hz	20	No.	40000
29	Revolving Chair	adjustable height & back support 75X75X80 to 90 cms	25	No.	25000
30	Dress form/dummy	Children (6 years & 10 Yrs), Type-metal, headless, adjustable shoulder, size- standing, Material- Metal with fibre	2	No.	24000
31	Dress form/dummy	Ladies, Size- 8 & 10, Black, Type-metal, headless, adjustable shoulder, size- standing, Material- Metal with fibre	2	No.	24000
32	Dress form/dummy	Gents, size- 40 & 42., type-metal, headless, adjustable shoulder, size- standing, Material- Metal with fibre	2	No.	24000
33	Mannequins Ladies		2	No.	24000
34	Mannequins Gents		2	No.	24000
35	Storage Almirah		2	No.	20000
36	Display Board		2	No.	20000
37	Mannequins Children ( Girl & Boy)		2	No.	10000
38	Faculty Table- Chair Set		1	No.	10000
39	Electric Automatic Iron	finished soleplate, continuous steam output 15g/min Fast and powerful crease removal	5	No.	10000
40	Book Shelf		1	No.	10000
41	White Magnetic Board	felt board and accessories, 360 X 150 cms.	1	No.	10000
42	Vacuum Cleaner	(Eureka Forbes) type Canister, Dust bag 1-4 Ltr, Cord Length 5 Mtrs	1	No.	10000
43	LCD Projector		1	No.	300000
44	Armless chair		24	No.	90000
45	A3 colour printer		1	No.	70000
46	Working table		2	No.	29000
47	Vacuum cleaner		2	No.	23000
48	Book case		1	No.	19000
49	White Board for LCD projector		1	No.	9000
50	Saloon Chairs	to sit with back rest for multipurpose use in saloon without wheel	12	No.	120000
51	Complete Facial Machine	a machine which has at least 6 functions in 1	1	No.	80000
52	Desktop Computer	processor: Speed: 3 GHz or Higher, RAM: 4 GB DDR- III or Higher, Wi-Fi Enabled, Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch, Licensed Operating System and Antivirus compatible with trade related software)	1	No.	80000
53	Almirah	steel almirah with 4 adjustable shelf or 5 compartment, 6 lever lock, 18X20 gauge CRC size 78"X35"X19" duly spray painted	2	No.	30000
54	Air Brush Machine	air operated machine used as spray to do make-up, dimensions 24.6X21.3X15cm, 1.5kg. It is a metal based has a nozzle to point through this the product sprays	3	No.	24000
55	Pedistation	pedicure spa chair with pedtub seat dimension 20" x 22" x 22" or, Back dimension 19" LX16" WX2" D, Sink dimension 23.6" X21.7" WX8" D, Base dimension 40.5" LX15" WX24" H, Rubber headrest cover size 5" LX3" W, armrest width 2", Seat height from ground 19"	1	No.	20000
56	Shampoo Station		2	No.	20000
57	Dummy head with Slip-on	dummy with medium length hair and clamp to fit it on desk top	20	No.	20000

## 53024/2020/O/o DIR(CFIs)

		a machine that displays digital of the power which is used to curl the hair permanently			20000
58	Digital Perming machine		1	No.	
59	G-10 Body Massager	for body shaping and slimming, item code: LCS778	1	No.	20000
60	Manicure tables with lamps	table with finger bowls	4	No.	16000
61	Teacher Table	Wooden desktop steel frame, 3 drawers in each side, 60"x40" Wx30"	1	No.	15000
62	Refrigerator	Double door, 245 litres	1	No.	15000
63	Curling Rod	Ikonic Professional Ceramic long CNTIS. Dimension is 31.6X11.2X5.8cm,weight449gm, another is Ikonic Professional Curling tong CT 28 & CT 25	3	No.	15000
64	Printer	HP LaserJet Pro M1136 multifunction monochrome Laser Printer- Item model no. LaserJet M1136, RAM size: 8 MB, Product dimensions: 26.5X41.5X25 cm	1	No.	14000
65	Manicure trolley	metal & plastic salon trolley with small wheels. It comes in square shape and have 4-5 slabs	2	No.	10000
66	Wood lamp	ultra violet light lamp to skin to diagnose and analysis	2	No.	10000
67	UPS (for desktop computer)		1	No.	10000
68	Microdermabrasion	machine that peels the superfluous skin- usually has containers and applicators to use crystals or water	1	No.	10000
69	Dermascope	skin & hair analyser with 7" screen	1	No.	10000
70	Digital Nail art printer machine	finger nail art machine operated electrically	1	No.	10000
71	LCD Projector	video projector to display video, images or computer data on a screen or other flat surface	1	No.	10000
72	Facial bed	recline height and backrest movable/ adjustable bed for facial & body massage	2	No.	10000
73	Teacher chair	16-17" with back rest, handle	1	No.	8000
74	Trolleys	metal & plastic salon trolley with small wheels. It comes in square shape and have 4-5 slabs	8	No.	8000
75	Equipment trolley	a metal trolley to keep machines, should have wheels	2	No.	6000
76	Crimping Tong	Ikonic ceramic crimping tong black, the plates comes ceramic tourmaline, adjustable temperature is 230 degree, dimension is 37.8X12X7.8 cm, weight 448 gm	2	No.	6000
77	Straightening Rod	Ikonic Professional s3 straightener- black - has ceramic flat iron plates, maximum temperature 220 degrees.	2	No.	5000
78	Galvanic machine	galvanic current machine with positive and negative pole to use in skin treatment	1	No.	5000
79	High Frequency Machine	Ozone machine with glass electrodes that passes rays to use on skin	1	No.	5000
80	Computer table (for desk top computer)		1	No.	5000
81	Skin tester	skin analyser machine to diagnose skin	1	No.	5000
82	Clamozone	hot & cold hair micro steamer with ozone	1	No.	4500
83	Wax Heater	Double bowl/metal body with regulator control	2	No.	4000
84	Ultra Sonic machine	a square shape box with 2 operators to pass electricity & intensity regulator	1	No.	4000
85	UV Lamp	Professional UV light curing manicure Polish Lamp light curing manicure machine W	1	No.	4000
86	Yoga Mat	foam/rubber tiles washable 34"x34" W x0.4"	20	No.	4000
87	Hot towel cabinet	a square shaped box comes with UV sterilizer that maintains consistent temperature of 150-160	1	No.	3000
88	Vapozone	Cool & Hot facial atomizer with Ozone stand with 5 wheels	1	No.	3000
89	Electric Roller Set	Babyliss heated rollers set 3000E Hair Styler- 20 rollers, 20 clips, comb, On Off indicator light and switch	1	No.	3000
90	Ozone micromist machine	ozone facial spray with steamer and stand with wheel	1	No.	2500
91	Piercing machine	a gun shaped machine that holds the studs to pierce	1	No.	2000
92	First Aid Kit	a box with primary medical help	1	No.	1200
93	Infra Red Lamp (l)	a light with red color bulb of 150 watt, 220 voltage	1	No.	1000
94	Student Locker		8	No.	80000
95	Refrigerator		1	No.	30000
96	Facial Bed		2	No.	24000
97	Teacher Table and chair		1	No.	20000
98	Steel Almira		1	No.	15000
99	Crimper		4	No.	14000
100	Curling Rods		3	No.	10000
101	Pedi spa tube		2	No.	10000
102	Ceramic Straightening Iron		2	No.	6000
103	Perm Roller		36	No.	3000
104	Velcro Roller	Large, Medium & Small	24	No.	2000
105	Wax Heater		4	No.	1500
106	Desktop Computer		20	No.	140000
107	Air Conditioners	1207 CFM, Dual Rotary Compressor.	2	No.	240000
108	Managed Layer		2	No.	200000
109	Network Printer		1	No.	75000
110	Laptop		1	No.	60000
111	Laser Jet Printer		1	No.	50000
112	Scanner		1	No.	30000
113	Pigeon hole cabinet		1	No.	20000
114	Laptop	latest configuration	10	No.	80000
115	Electronic circuit simulation software	with five user licenses	1	No.	150000
116	Microcontroller kits (8051)	along with programming software (Assembly level Programming)	2	No.	30000
117	Sensor Trainer Kit	humidity and Temperature,RTD,Atmospheric Pressure,Air Quality,Smoke Detector Sensors,Limit Switch,Photo sensors,Capacitive displacement	6	No.	10000
118	Training and Development Platform	for AVR, PIC, ARM and Arduino	1	No.	15000
					7457900

<b>Name of the Organization</b>	NSTI (W) Agartala			
<b>Website link</b>	<a href="http://nsti.wagartala.gov.in">nsti.wagartala.gov.in</a>			
<b>Ministry / Department</b>	M/o Skill development & Entrepreneurship			
<b>a. Financial Year 2020-21</b>				

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Photocopy papers	75 gsm	50	No.s	0.15
2	Consumable (raw materials )	Cosmetic product, clothes , marker pen, colors and other miscellaneous items	lumpsum	No.s	0.3
3	Consumable (stationery )	Pen, pencil, files , cartridge and other miscellaneous items	lumpsum	No.s	0.3
4	Machinery and equipments (theory rooms)	Almirah, book shelves, instructor table and chair etc	Qty. as per tools & equipment list	No.s	2.00
5	Machinery and equipments (practical lab)	training tools and equipments etc	Qty. as per tools & equipment list	No.s	2.00
				Total	4.75 lakhs

**b. Financial Year 2021-22**

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Photocopy papers	75 gsm	50	No.s	0.15
2	Consumable (raw materials )	Cosmetic product, clothes , marker pen, colors and other miscellaneous items	lumpsum	No.s	0.5
3	Consumable (stationery )	Pen, pencil, files , cartridge and other miscellaneous items	lumpsum	No.s	0.5
4	Machinery and equipments (practical lab)	training tools and equipments etc	Qty. as per tools & equipment list	No.s	3.00
5	Office items/expenses/Dead Stock	Officer/staff table chair, book shelves, Almirah, Computers, printers, curtains, fan/AC etc	as per requirement and also posting of regular staff	No.s	1.5
				Total	5.65 lakhs

**c. Financial Year 2022-23**

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Photocopy papers	75 gsm	100	No.s	0.3
2	Consumable (raw materials )	Cosmetic product, clothes , marker pen, colors and other miscellaneous items	lumpsum	No.s	0.5
3	Consumable (stationery )	Pen, pencil, files , cartridge and other miscellaneous items	lumpsum	No.s	0.5
4	Machinery and equipments (theory rooms)	Almirah, book shelves, instructor table and chair etc	Qty. as per tools & equipment list	No.s	3.00
5	Office items/expenses/Dead Stock	Officer/staff table chair, book shelves, Almirah, Computers, printers, curtains, fan/AC, Aqua guard etc	as per requirement and also posting of regular staff	No.s	2.00
				Total	6.30 lakhs

**d. Financial Year 2023-24**

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Photocopy papers	75 gsm	100	No.s	0.3
2	Consumable (raw materials )	Cosmetic product, clothes , marker pen, colors and other miscellaneous items	lumpsum	No.s	0.6
3	Consumable (stationery )	Pen, pencil, files , cartridge and other miscellaneous items	lumpsum	No.s	0.6
4	Machinery and equipments (theory rooms)	Almirah, book shelves, trainees table and chair etc	Qty. as per tools & equipment list	No.s	2.50
5	Machinery and equipments (practical lab)	training tools and equipments etc	Qty. as per tools & equipment list	No.s	2.50
6	Office items/expenses/Dead Stock	Officer/staff table chair, book shelves, Almirah, Computers, printers, curtains, fan/AC, Aqua guard etc	as per requirement and also posting of regular staff	No.s	1.00
				Total	7.50 lakhs

**e. Financial Year 2024-25**

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Photocopy papers	75 gsm	200	No.s	0.7
2	Consumable (raw materials )	Cosmetic product, clothes , marker pen, colors and other miscellaneous items	lumpsum	No.s	0.8
3	Consumable (stationery )	Pen, pencil, files , cartridge and other miscellaneous items	lumpsum	No.s	0.8
4	Office items/expenses/Dead Stock	Officers table chair, waiting chair, printer, curtain, water filter, fan/AC etc	Qty. as per requirement	No.s	3.00
5	Machinery and equipments (practical lab)	training tools and equipments etc	Qty. as per tools & equipment list	No.s	3.00
				Total	8.30 lakhs

Name of the Organization: National Skill Training Institute (Women), Allahabad

Website: [www.nstaiallahabad.in](http://www.nstaiallahabad.in)

Ministry / Department: Ministry of Skill Development & Entrepreneurship

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>a. Financial Year 2020-21</b>					
1	File flat bastard ( 200 mm )	200 mm	2	Nos.	0.7
2	Insulated combination pliers (150 mm)	150 mm	6	Nos.	3
3	Insulated side cutting pliers (150 mm)	150 mm	8	Nos.	3.2
4	Long nose pliers ( 150 mm)	150 mm	5	Nos.	2
5	Precision set of screw drivers ( T5, T6, T7 )	T5, T6, T7	2	Nos.	1
6	File flat second cut (200 mm)	200 mm	2	Nos.	0.7
7	File flat smooth ( 200 mm)	200 mm	2	Nos.	0.7
8	Pier -Flat Nose ( 150 mm )	150 mm	4	Nos.	1.4
9	Round nose pliers (100 mm )	100 mm	4	Nos.	2
10	Scriber straight (150 mm)	150 mm	2	Nos.	0.5
11	Hammer ball pen ( 500 grams)	500 grams	1	Nos.	0.1
12	Tubular box spanner (Set 6-32 mm)	Set 6-32 mm	1	Nos.	35
13	Hand Drill Machine Electric with Hammer Action ( 13 mm )	13 mm	2	Nos.	30
14	First aid Kit		1	Nos.	1.5
15	SMD Soldering & Desoldering Station With necessary accessories		2	Nos.	45
16	AC Motor Trainer kit	1/4 HP motor	1	Nos.	15
17	Real Human Hair Dummy	With clamp stand	12	Nos.	9
18	Shampoo station	With chair	2	Nos.	40
19	Hardware & Network Trainer Kit		2	Nos.	70

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		Latest c15 processor, 4 GB RAM, 1TB HDD, Preloaded licensed OS, 2GB graphics card, DVD writer, Standard ports & connector			
20	Laptop		2	Nos.	140
21	Fire Fighting Equipments	Electrical Fire	2	Nos.	6
22	Connecting screwdriver	100 mm	10	Nos.	2.5
23	Vacuum cleaner	Hand held	1	Nos.	3.5
24	Die soldering Pump		10	Nos.	6
25	Soldering Iron with changeable bits	15 W	10	Nos.	3.5
26	Digital Multimeter	3 3/4 digit, 4000 counts	10	Nos.	18
27	Tweezers	100 mm	10	Nos.	0.3
28	Electrician knife		10	Nos.	0.45
29	Soldering Iron	25 W	10	Nos.	3.5
30	Long nose plier	150 mm	10	Nos.	3
31	Insulated side cutting plier	150 mm	10	Nos.	2.5
32	Insulated combination plier	150 mm	10	Nos.	3
33	screw driver set	set of 5	10	Nos.	2.5
34	Neon tester	500 V	10	Nos.	2.5
35	Online UPS	5 kVA	2	Nos.	90
36	Hair dryer	2400-2800 W, 4 Heat & 2 Speed Combination, 2 nozzles, low noise	4	Nos.	23
37	Crimper	Silver titanium plates, adjustable temp settings	1	Nos.	5.25
38	Straightening Rod	heats upto 230° C in 50 seconds	2	Nos.	18
39	headphones	wireless	2	Nos.	8
40	Servo Drive with low torque motor with electrical panel		1	Nos.	30
41	Electronic circuit Simulation Software	5 user license	1	Nos.	160
42	Sensor Trainer Lab	LM35: 10 mV/°C, Platinum RTD : 100 ohm at 0° C & others as per syllabus 4 analog & 16 digital channel, technical spec. as per syllabus	1	Nos.	110
43	70 MHz Mixed signal oscilloscope		1	Nos.	120
Total fund required					1022.3

## b. Financial Year 2021-22

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	DOL starter		1	Nos.	7.5
2	Connecting Screw Driver ( 10X100mm)	10x100 mm	10 Nos	Nos.	1.5
3	Neon Tester (500V)	500 V	01 Nos	Nos.	3
4	Screw driver set (set of 7)	set of 7	05 Nos	Nos.	2.5
5	Allen key set (Hexagonal - set of 9 ) ( 1-12 mm, set of 24 keys)	1-12 mm, set of 24 keys	01 No	Nos.	0.45
6	Chisel -Cold -Flat ( 10 mm x 150 mm )	10x150 mm	01 No.	Nos.	0.2
7	Hand saw 450 mm ( Hand Saw -450 mm )	450 mm	01 No.	Nos.	0.35
8	Bench vice (125 mm, 100 mm, 50 mm)	125 mm, 100 mm, 50 mm	03 No.	Nos.	5
9	Dual DC regulated power supply ( 30-0-30 V, 2 Amps )	30-0-30 V, 2 Amps	01 No	Nos.	13.5
10	Battery Charger		1	Nos.	5
11	Analog multimeter		3	Nos.	22.5
12	Dimmer starter ( 3 Amps )	3 Amp	2	Nos.	20
13	Analog Component Trainer		1	Nos.	60
14	Digital IC Trainer		3	Nos.	45
15	Digital IC Tester		1	Nos.	15
16	Digital and Analog Bread Board Trainer		3	Nos.	45
17	Rheostats various values and ratings		5 Nos of different Values	Nos.	6
18	Power Electronic Trainer		1	Nos.	22
19	Internet Boardband Connection		1	Nos.	5
20	Electronic circuit simulation software with 6 user licenses		1 with 6 users	Nos.	96
21	Microcontroller kit (8051) along with programming software		2	Nos.	24
22	Application kits for Microcontroller 8 different applications		08 Set	Nos.	5
23	Sensor Trainer Kit ( sensors: Thermocouple RTD Load cell/Strain Gauge, JDT/Smoke Detector, sensors, Speed sensor, Limit switch)		1	Nos.	115
24	Fiber optics communication trainer		1	Nos.	33
25	Seven segment DPM trainer		6	Nos.	36
26	LED based DPM		6	Nos.	36
27	SMPS of different make		4	Nos.	6
28	UPS trainer		1	Nos.	22
29	Solar training kit / simulator		1	Nos.	75
30	Fire Extinguisher		1	Nos.	7.5
31	CCTV Set up with camera 6 monitoring system		1	Nos.	70
32	Rice Cooker		1	Nos.	1.2
33	Electronics circuit simulation software	with 11 user license	1	Nos.	100
34	Immersion Heater		1	Nos.	1.4
35	Sensor Trainer Kit		1	Nos.	45
36	8051 Micro Controller		1	Nos.	15
37	Strain Gauge Trainer		1	Nos.	35
38	Fibre Optic Trainer		1	Nos.	35
39	IC Tester		1	Nos.	25
40	Cutter ( wire)		11	Nos.	2.2
41	Function Generator		2	Nos.	50
42	Digital LCR Bridge/Meter		2	Nos.	36
43	Insulated combination pliers	150 mm	11	Nos.	3.6
44	Steel Rule	300 mm	3	Nos.	0.15
45	First Aid kit		1	Nos.	0.5
46	Fire Extinguisher		2	Nos.	20
47	Scissors	200 mm	2	Nos.	0.5
48	Display Board		3	Nos.	30
49	Mannenquins	Child	2	Nos.	16
50	Mannenquins	Ladies	2	Nos.	30
51	Mannenquins	Gents	2	Nos.	30
52	Pinking Shear		3	Nos.	0.9
53	Screw driver set		4	Nos.	0.265
54	Sprayer		5	Nos.	0.25
55	Pattern Punch		5	Nos.	0.25
56	Pattern Notcher		5	Nos.	0.25
57	Stand for hanging dresses		5	Nos.	30
58	Drafting Table		8	Nos.	120
59	Locks		48	Nos.	2.4
60	Dummy	Lady	2	Nos.	18
61	Scanner		1	Nos.	6
62	Designing Software (Coral Draw)	Latest Version	2	Nos.	100
63	Server Computer	1.7 GHz/8 core/ 20MB/ 85 Watt (Technical Specification as per syllabus)	1	Nos.	170
64	Desktop Computer	Intel core i5 6500 processor/ 4GB DDR4 RAM/ 1 TB HDD/ 3 year warranty	20	Nos.	800
65	Motherboards	Different Types	7	Nos.	28
66	Cabinets		7	Nos.	21
67	Processors of different makes		7	Nos.	84
68	Hard Disks	500 GB	7	Nos.	14
69	Optical Drives		7	Nos.	
70	LCD/LED Monitor	45.5-47.5 cm Screen size/ Panel type-TN/ Res: 1366x768	7	Nos.	65
71	External Hard Disks	500 GB/ USB 2.0 interface	2	Nos.	6
72	External DVD Writer		5	Nos.	10
73	keyboard		7	Nos.	2

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74	Mouse		7	Nos.	1.5
75	Anti Static pads		7	Nos.	18
76	Anti Static Wrist wraps		7	Nos.	7
77	SMPS		7	Nos.	17.5
78	Blu Ray Drive and Player		2	Nos.	18
79	Network Storage		2	Nos.	15
80	Card Reader		2	Nos.	4
81	Game Video Card		2	Nos.	10
82	Sorround Sound Speaker		2	Nos.	15
83	Different types of memory cards		2 each	Nos.	5
84	Laptop kits		12	Nos.	2
85	Air Conditioner	1.5 Ton Split	2	Nos.	60
86	Anti Virus		51	users	51
87	Network management software		1	Nos.	5
88	Data recovery software		1	Nos.	5
89	MS Office		51	users	357
90	IBM Blue Mix Platform		20	Users	40
91	Amazon web server		20	Users	40
92	SQL Server		1	Nos.	140
93	Tom Cat Server/ ISS Server		1	Nos.	24
94	Barber Scissors		12	Nos.	4.8
95	Thinning Scissors		12	Nos.	7.2
96	Scalp Steamer		19	Nos.	190
97	Hair Dryer		12	Nos.	42
98	Crimper		4	Nos.	28
99	Hair Trolley		20	Nos.	100
100	Ceramic Straightening Iron		16	Nos.	43.2
101	Hood Dryer		8	Nos.	136
102	Pedi Spa Tub		17	Nos.	102
103	Dry Sterilizer (UV)		8	Nos.	32
104	Front Wash Basin		4	Nos.	16
105	Network Laser Printer	Monochrome A4 Size	2	Nos.	35
106	Optical Scanner	Flatbed A4	1	Nos.	8
107	MS Office	2010 Professional or latest available at the time	12	users	84
108	Online UPS	2KVA	2	Nos.	2
109	Printer Table	650x500x750 mm	2	Nos.	4.5
110	Desktop Computer	As per syllabus of COPA	10	Nos.	400
111	Digital Webcam	High Resolution	3	Nos.	10
112	External Hard Disks	1 TB	2	Nos.	8
113	Patch Panel	24 Port	2	Nos.	4
114	Garment Hanger		34	Nos.	3
115	Table Sharpner		8	Nos.	0.2
116	Waste Bin		18	Nos.	1
117	Overlock Machine 3 thread		1	Nos.	16
118	Steel Almira	195x90x60 cms	1	Nos.	1
119	Dummy	Lady/ Men/ Kid different sizes	10	Nos.	100
120	Single Desk		32	Nos.	96
121	Revolving Chair without arm		16	Nos.	48
122	Computer set with UPS		2	Nos.	80
123	White Magnetic Board with felt		2	Nos.	7
124	LCD Projector		1	Nos.	24
125	Projector Screen		1	Nos.	6
126	Adobe Pagemaker		11	License	528
127	Quark Express		11	License	385
128	Adobe Creative Suite		11	License	132
Total fund required in M.E					6233.765

## c. Financial Year 2022-23

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Thousands)
1	PA system for conference	cordless mikes	1	No.	25
	Pedestrian Fan		6		12
	first aid box	Fully equipped	1		3
	Soap Dispenser		2		1
	20 sets of tea pots		20		30
	Coffee pots, sugar pots & milk jugs	Silver types	20		30
	Tea Urn		20		30
	Rolling Black board		2		14
	3 Swirl Bin with foot press		2		10
	Safe Deposit locker	Godrej	2		30
	Painting for walls	With imported frames	6		30
	Guest Umbrellas	For 2 Persons	2		1
	Wooden Blocks of basic designs	Assorted designs & sizes	10		20
	Wax heater for batik		3		6
	Water tub	60 cm dia	1		0.2
	Dress forms	Dummies (Children, ladies & gents)	5		50
	Single desks	With arrangement of keeping books etc	16		
	Cart Chop		2		
	Waste Bin	big/small	9		
	Whiteboard with accessories		2		
	Mannequins (Lady)		2		
	Server System	latest configuration with software	1		
	Colored Laser printer		1		
	Printer table		1		
	Display Board		2		
	Trainer's table & chair		1		
	Laser Printer		3		
	Interactive Board		1		
	Tool kit		2		
	LED TV	36 inch	1		
	LCD/LED Projector	3000 Lumens	1		
	Crimping Tool	RJ 45	12		
	Velcro Rollers		4	dzn	0.4
	Perm Rollers		20	dzn	2
	Dust Brush		12		12
	Back view mirror		12		7.2
	Network Printer	print speed(A4) mono 35 ppm, simplex A4 A3, 1200*1200 dpi, 256 MB memory	1		
	Power meter		1		
	Computer Tool Kits		7		
	Laptop Spares- Cabinet with display, memory HDD, Battery, Keyboard Membrane & chargers		15		
	AWIS		20	user	
	Common linux software packages	alsa-lib, greb, LDAP	1	No. each	
	Windows server 2003-2008		1	No.	
	windows7 after version	64 bit 3 GHz min quad4 processor	1	No.	
	Punching Tool	RI45 sockets with CAT5 table	5		
	Blanket		10		
	Sprayer		10		
	Electric automatic steam press		10		
	Calculator	desk type	2		
	White magnetic board with felt		2		

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	Digital webcam		4		36
	external DVD or BLU ray writer		2		5
	Network Rack				
Total fund required					6600

## d. Financial Year 2023-24

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Thousands)
Total fund required					7000

## e. Financial Year 2024-25

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Thousands)
Total fund required					7500

Name of the Organisation –  
NATIONAL SKILL TRAINING INSTITUTE (WOMEN) MOHALI

Website link –

Ministry/ Department – MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP /DGT

## LIST OF TOOLS AND EQUIPMENT FOR COSMETOLOGY- CTS

## Financial Year – 2020-21

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilometers/ Tonne...)	Estimated value of Procurement INR (Rupees)
1	Barber Scissors		7	no	7000
2	Perm rollers (Star Perm, Ladder Perm, spiral rods, Chop sticks, Wooden rollers)	(different sizes Small, medium, large)	12dz.each	no	20000
3	Dye Brush		8	no	320
4	Cutting sheet		12	no	3600
5	Wax heater		8	no	12000
6	Blanket		10	no	3000
7	trainees tool kit		12	no	162600
8	Thinning Scissors		4	no	2000
Total amount					210520
Add 5% rawmaterial					221046

## Financial Year – 2021-22

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilometers/ Tonne...)	Estimated value of Procurement INR (Rupees)
1	EMS Machine		2	no	40000
2	Scalp steamer		11	no	77000
3	Student Lockers		24	no	40000
4	Display board	minimum 3 x 4 feet size	1	no	2000
5	Dye Bow		2	no	400
6	Black head remover		2	no	100
7	Manicure Bowls		12	no	24000
8	Beauty Studio	(Ultrasonic/Galvanic/High Frequency, Brushing unit, Vacuum & Spray)	1	no	40000
Total amount					223500
Add 5% rawmaterial					234675

## Financial year -2022-23

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilometers/ Tonne...)	Estimated value of Procurement INR (Rupees)
1	Dust Brush		2	no	1400
2	Pedi spa tub		7	no	35000
3	Styling Chair (multipurpose for hair & beauty services)		2	no	8000
4	Rebonding Boards		2set	no	1000
5	Benders		2dz	no	1000
6	Refrigerator		1	no	25000
7	Beauty Trolleys		2	no	6000
8	Manicure table		7	no	56000
9	Velcro Rollers	Large, medium, & small	30Zeach	no	4000
10	Pedi stool		7	no	21000
11	High frequency		12	no	60000
12	Ceramic Straightening Iron		8	no	16000
13	Dummy head on stand with slip on		2	no	9000
Total amount					243400
Add 5% rawmaterial					255570

## Financial Year – 2023-24

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilometers/ Tonne...)	Estimated value of Procurement INR (Rupees)
1	Back View Mirror		3	no	1400
2	Neck Tray (for perming)		10	no	10000
3	Hot Rollers		8set	no	40000
4	Manicure stools		7	no	21000
5	Teacher's Chair for YOGA Lab		1	no	7500
6	Teacher's Table for YOGA Lab		1	no	7500
7	Display board		2	no	4000
8	Wet Sterilizer		1	no	6000
9	Student's chair with flap		25	no	40000
10	Teacher's Table and chair set		1	no	15000
11	Computer Table		1	no	5000
12	Manicure Trolley		7	no	21000
13	Hood Dryer		1	no	7000
14	Shampoo Station with chair		1	no	10000
15	LCD Projector		1	no	40000
16	Hair Trolley		7	no	21000
17	Dryer		2	no	4000
Total amount					260400
Add 5% rawmaterial					273420

## Financial Year – 2024-25

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilometers/ Tonne...)	Estimated value of Procurement INR (Rupees)
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## 53024/2020/O/o DIR(CFIs)

1	Dry Sterilizer	(Ultra Violet)	1	no	10000
2	Hot towel cabinet		1	no	10000
		CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM: 4 GB DDR-III or Higher, Wi-Fi Enabled, Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 inch). Licensed Operating System and Antivirus compatible with trade related software.			
3	Desktop Computer		1	no	50000
4	Curtain/blinds for Lab.		15	no	20000
5	Facial Bed		10	no	100000
6	Curtain for YOGA Lab.		10	no	10000
7	Professional Hairbrushes set		5set	no	15000
8	Heat Convector		4	no	44000
9	Mirror Panel		2	no	20000
10	Infra red Lamp		11	no	11000
					<b>Total amount</b>
					<b>GROSS TOTAL OF SYEAR</b>
					<b>Add 5% rawmaterial</b>
					1289211

## Format for Procurement Projections for next 05 Years

Name of the Organization – National Skill Training Institute (Women), Mohali

Website link –

Ministry/ Department – Ministry of Skill Development &amp; Entrepreneurship/ DGT

## LIST OF TOOLS AND EQUIPMENT FOR COSMETOLOGY- CITS (for batch of 25 candidates)

## Financial Year – 2020-21

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilometers/ Tonne...)	Estimated Value of Procurement INR (Rupees)
1	Air Brush Machine		03 No.	Nos	180000
2	Teacher Chair Table		02 No.	Nos	30000
3	Wax Heater (Double bowl)		04 No.	Nos	8000
4	Wood Lamp		02 No.	Nos	8000
5	Vapozone		02 No.	Nos	12000
6	Vacuum suction machine		02 No.	Nos	16000
7	Galvanic Machine		02 No.	Nos	12000
8	High frequency machine		02 No.	Nos	10000
9	Ultra sonic machine		02 No.	Nos	12000
10	Magnifying Lamp		02 No.	Nos	8000
11	UV Lamps		04 No.	Nos	12000
12	Diffuser		02 No.	Nos	1600
13	Curling Rod		04 No.	Nos	12000
14	Crimping Tong		04 No.	Nos	8000
15	Straightening Rod		04 No.	Nos	10000
16	Hair Clipper		02 No.	Nos	10000
17	Skin Tester		02 No.	Nos	3000
18	Trainees personal kit		26 No.	Nos	256100
					<b>Total Amount</b>
					<b>Add 5% rawmaterial</b>
					<b>639135</b>

## Financial Year – 2021-22

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilometers/ Tonne...)	Estimated Value of Procurement INR (Rupees)
1	Dummy head with slip-on		06 No.	Nos	24000
2	Hot towel cabinet		02 No.	Nos	14000
3	Dummy Skelton		01 No.	Nos	5000
4	Infra red lamp		02 No.	Nos	2000
5	Geyser		01 No.	Nos	5000
6	All types of perming rollers		05 No. Set each of All types of perming Rollers	Nos	30000
7	Anatomy Charts for all major body system		02 No. each major body system	Nos	12000
8	Printer		01 No.	Nos	40000
9	Display Board		06 No.	Nos	12000
10	Derma Scope		02 No.	Nos	10000
11	Tattoo Machine		04 No.	Nos	160000
12	Student's Chair with flip		20 No.	Nos	30000
13	Yoga Mat		20 No.	Nos	5000
14	Manicure Tables with lamps		06 No.	Nos	60000
15	Wash Basins		04 No.	Nos	16000
16	Clamozone		02 No.	Nos	60000
17	Equipment trolley		04 No.	Nos	12000
18	Curtain		15 No.	Nos	25500
19	Pedistation		02 No.	Nos	20000
20	Tray		26 No.	Nos	26000
21	Pedestal Hood hair dryer		02 No.	Nos	14000
22	Digital nail art printer machine		01 No.	Nos	70000
					<b>Total Amount</b>
					<b>Add 5% rawmaterial</b>
					<b>685125</b>

## Financial Year – 2022-23

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilometers/ Tonne...)	Estimated Value of Procurement INR (Rupees)
1	Complete Facial machine		02 No.	Nos	80000
2	Manicure Stools		26 No.	Nos	130000
3	Shampoo Station		04 No.	Nos	40000
4	Microdermabrasion		02 No.	Nos	60000
5	Air conditioner split with stabilizer		02 No.	Tonne	140000
6	Curtain/blinds for Lab.		15 No.	Nos	25500
7	Digital Perming Machine		02 No.	Nos	100000
8	Facial Beds		04 No.	Nos	40000
9	Ozone Micromist machine		02 No.	Nos	70000
10	Hair Dryer		12 No.	Nos	24000
					<b>Total Amount</b>
					<b>Add 5% rawmaterial</b>
					<b>744975</b>

## Financial Year – 2023-24

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilometers/ Tonne...)	Estimated Value of Procurement INR (Rupees)
1	Mirror Panel		26 No.	Nos	260000
2	Saloon Chairs		26 No.	Nos	390000
3	Teacher's Chair		01 No.	Nos	7500
4	Teacher's Table		01 No.	Nos	7500
5	Electric Roller set		04 No.	Nos	20000
6	UV sterilizer		02 No.	Nos	20000
7	Manicure Trolley		04 No.	Nos	20000
8	Display board		02 No.	Nos	4000
					<b>Total Amount</b>
					<b>Add 5% rawmaterial</b>
					<b>765450</b>



## 53024/2020/O/o DIR(CFIs)

Financial Year – 2024-25

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilometers/ Tonne...)	Estimated Value of Procurement INR (Rupees)
1	Desktop Computer	CPU:32/64Bit i3/i5/i7 or latest processor, speed:3GHz or Higher. RAM:-4GB DDR-III or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor(Min. 17 inch. Licensed operating system and Antivirus compatible with trade related software	01 No.	Nos	54000
2	UPS		01 No.	Nos	20000
3	Dressing out chairs		26 No.	Nos	390000
4	Trolleys		26 No.	Nos	104000
5	Almirah		04 No.	Nos	80000
6	Desktop Computer	CPU:32/64Bit i3/i5/i7 or latest processor, speed:3GHz or Higher. RAM:-4GB DDR-III or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor(Min. 17 inch. Licensed operating system and Antivirus compatible with trade related software	01 No.	Nos	54000
7	Piercing Machine		04 No.	Nos	20000
8	G-10 Body Massager		01 No.	Nos	15000
9	White Magnetic Board with felt board		01 No.	Nos	5000
10	UPS		01 No.	Nos	20000
11	Teacher's Table & Chair Set		01 No.	Nos	15000
<b>Total Amount</b>					<b>777000</b>
<b>Gross total of five Year</b>					<b>3476700</b>
<b>Add 5% rawmaterial</b>					<b>3650535</b>

## Procurement projections for next 5 years

Name of organisation : National Skill Training Institute for women, (NSTIW) Mohali

Ministry of Skill Development and Entrepreneurship

Ministry :

Entrepreneurship

Department :

Directorate General of Training

## Fashion Design Tech./ CITS

## a. Financial Year : 2020-21

Sr. No.	Description of item	Broad Specification	QTY.	Unit	Estimated Value of Procurement (in Rupees)
1	Drawing Table	with adjustable top. Desk having facility of keeping tools	9	No.	45000
2	Revolving chair with adjustable height &back support		25	No.	100000
3	Adjustable Set square		25	No.	12500
4	Dress form(Dummy)	Ladies	2	No.	16000
5	Dress form(Dummy)	Children	2	No.	16000
6	Dress form(Dummy)	Gents	2	No.	16000
7	Tracing table		2	No.	4000
8	Mannequins: (Childrens & Gents)	2 each	4	No.	32000
9	Interactive board		1	No.	3500
10	Visual/Document presenter		1	No.	50000
11	Single desks for trainees	With arrangements of keeping Books etc.	25	No.	50000
12	Revolving Chairs without arms		5	No.	12500
13	Faculty Table & chair set		1	No.	15000
14	Desktop computer	latest configurations	1	No.	50000
15	UPS		1	No.	2500
16	Display Board		1	No.	1500
17	Scissors	25 cm	14	No.	4200
18	Pinking shears		1	No.	300
19	Server system with software	Latest Configuration	1	No.	200000
<b>Total</b>					<b>631000</b>
<b>Add 5% rawmaterial</b>					<b>662550</b>

## b. Financial Year : 2021-22

Sr. No.	Description of item	Broad Specification	QTY.	Unit	Estimated Value of Procurement (in Rupees)
20	Tailors square		21	No.	12600
21	Leg shaper		21	No.	5250
22	Garment Hangers		20	No.	1000
23	Screw Driver set		4	No.	1500
24	Cart chop		1	No.	1500
25	Table Sharpener		4	No.	2000
26	Pressing Table		3	No.	4500
27	Blanket for padding of pressing Table		5	No.	2500
28	Rubber mat		5	No.	2500
29	Waste Bin	Big/small	8	No.	4800
30	Pattern punch		25	No.	12500
31	Pattern Notcher		25	No.	7500
32	Pattern Hanging Stand		4	No.	4000
33	Stand for hanging dress		5	No.	5000
34	Trial room	with 3 side mirrors of size 150 cm * 60 cm each with arrangements of hanging Dresses	1	No.	15000
35	Electric automatic iron		3	No.	4500
36	Chairs with low back rest or stools for the machines	One for each machine	25	No.	125000
37	Modular Workstation with chair		20	No.	160000
38	Overlock Machine 3 thread		1	No.	50000
39	Sewing Machine- Single Needle Lock stitch industrial model		11	No.	220000
40	Display board covered with glass or acrylic sheet	120*90 cm	2	No.	4000
41	Dummy	Lady	2	No.	16000
<b>Total</b>					<b>661650</b>
<b>Add 5% rawmaterial</b>					<b>694732</b>

## c. Financial Year : 2022-23

Sr. No.	Description of item	Broad Specification	QTY.	Unit	Estimated Value of Procurement (in Rupees)
42	Sprayer		3	No.	300
43	Pick Glass		5	No.	2000
44	Machine attachments		3	Set	3000
45	Laptop for Faculty	with latest configurations	1	No.	80000
46	Drafting Table		8	No.	80000
47	Air Conditioner (A.C.)		2	No.	100000
48	Antivirus software		21	No.	15000
49	Colored laser Printer	A3	1	No.	25000
50	Wall clock		1	No.	500
51	Instructor Table		1	No.	8000
52	Instructor Chair		2	No.	7000
53	Steel Almirah	195x90x60 cm	2	No.	40000
54	Pigeon hole Almirah 10 lockers & seprate locking arrangements for trainees		2	No.	40000
55	Locks for above pigeon hole		25	No.	2500

## 53024/2020/O/o DIR(CFIs)

56	Wall clock		1	No.	500	
57	Calculator Desk Type		1	No.	400	
58	CAD Fashion design software-fashion studio		5	No.	250000	
59	Mannequins Ladies		1	No.	8000	
60	Mannequins Kids		2	No.	16000	
61	Mannequins Gents		2	No.	16000	
					Total	694200
					Add 5% rawmaterial	728910
<b>d. Financial Year : 2023-24</b>						
Sr. No.	Description of item	Broad Specification	QTY.	Unit	Estimated Value of Procurement (in Rupees)	
62	Computer with multimedia System (Latest Configuration) with software & UPS (0.5 VA with 15 minute back up)		1	No.	55000	
63	LAN Connectivity & internet Facility to the computers		25	No.	25000	
64	Scanner		1	No.	6000	
65	computer table for server		1	No.	10000	
66	Printer Table		2	No.	12000	
67	Table for Scanner		1	No.	6000	
68	White magnetic Board with Felt board & accessories		1	No.	8000	
69	Digitizer		1	No.	90000	
70	Plotter		1	No.	450000	
71	Display Board		2	No.	3000	
72	Display board		2	No.	3000	
73	Vacuum Cleaner		1	No.	20000	
74	Trainer's Table & Chair		1	set	15000	
75	White board with accessories		2	No.	16000	
					Total	719000
					Add 5% rawmaterial	754950
<b>e. Financial Year : 2024-25</b>						
Sr. No.	Description of item	Broad Specification	QTY.	Unit	Estimated Value of Procurement (in Rupees)	
76	Computer with multimedia System (Latest Configuration) with software & UPS (0.5 VA with 15 minute back up)		14	No.	770000	
					Total	770000
					Add 5% rawmaterial	808500
<b>FORMAT FOR PROCUREMENT PROJECTION FOR NEXT 05 YEAR</b>						
Name of Organisation :- NSTI(W), Mohali						
Website link :-						
Ministry/ Department :- MSDE/DGT						
			<b>ELECTRONIC MECHANIC TRADE</b>			
<b>a. Financial Year 2020-21</b>						
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Rupees)	
1	Trainers Tool Kit		2	Nos	8000	
2	Precision set of screw drivers	T5, T6, T7	2	Nos	4000	
3	Tweezers - Bend tip		2	Nos	600	
4	Analog multimeter		4	Nos	3000	
5	Milli Ammeter (AC)	0 - 200 mA	2	Nos	1500	
6	Milli Ammeter (DC)	0 - 500 mA	2	Nos	1500	
7	Soldering & De soldering Station		1	Nos	25000	
8	SMD Soldering & De soldering Station with necessary accessories		1	Nos	45000	
9	Laptops latest configuration	latest configuration	1	Nos	90000	
10	AC Motor Trainer Kit X HP motor Single Phase Contactors Relays MCB DOL Starter	With X HP motor Single Phase Contactors Relays MCB DOL Starter	1	Nos	48500	
11	Mobile phone Trainer	ZG/3G/4G Dual SIM GSM Handset. Frequency measurement and band verification. Real time Mobile Operation	1	Nos	58000	
12	LCD TV (Trainer kit )	21-inch full HD LCD Color Television should support PAL/ NTSC video formats Complete block diagram of a LCD TV system, Study board indicating various sections of LCD TV along with the test points and switch faults	1	Nos	48000	
13	LED TV (Trainer kit )	20-inch full HD LED Color Television, PAL/ NTSC video formats, complete block diagram of a LED TV system , Study board indicating various sections of LED TV along with the test points and switch faults Trouble shooting in different sections.	1	Nos	52000	
14	Seven segment DPM trainer		4	Nos	80000	
15	Fire Extinguisher		2	Nos	6000	
16	Fire Buckets		2	Nos	600	
					<b>TOTAL</b>	<b>471700</b>
					Add 5% rawmaterial	495285
<b>b. Financial Year 2021-22</b>						
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Rupees)	
1	Sensor Trainer Kit Containing following Sensors 1. Thermocouple 2. RTD 3. Load Cell/ Strain Gauge 4. LVDT 5. Smoke Detector Sensors 6. Speed Sensor 7. Limit Switch 8. Photo sensors 9. Optocoupler 10. Proximity Sensor	Graphical touch LCD with inbuilt processor for viewing the output waveforms, In built DAC, and standard processing circuits like Inverting , Non-inverting , Power, Current , Instrumentation Differential Amplifier, F/V, V/F, V/I, I/V Converter, Sensors :RTD,NTC Thermistor,LM35 Thermocouple, Gas(Smoke)Sensor, Load cell, LVDT Sensor, Speed Sensor	2	Nos	220000	
2	Smart phones of different make (android/Windows)	(Android/Windows)	4	Nos	80000	
3	Metal Rack	100cm x 150cm x 45cm .	4	Nos	40000	
4	Lockers with 16 drawers standard size		2	Nos	60000	
5	Analog Component Trainer	Breadboard for Circuit design with necessary DC /AC power supply: Sine, Square, Triangle Modulating Signal Generator and Simulation Software	4	Nos	70000	
6	Autotransformer	15 Amps	2	Nos	8000	
7	Cell phone power source with charger chords for different cell phones		2	Nos	4000	

## 53024/2020/O/o DIR(CFIs)

				TOTAL	482000
				Add 5% rawmaterial	506100
<b>c. Financial Year 2022-23</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Rupees)
1	Computers in the assembled form (including cabinet, motherboards, HDD, DVD, 4 Nos. 73 SMPS, Monitor, KB, Mouse, LAN card, Blu-Ray drive and player), MS Office education version.	(Including cabinet, motherboards, HDD, DVD, 4 Nos. 73 SMPS, Monitor, KB, Mouse, LAN card, Blu-Ray drive and player), MS Office education version.	2	Nos	240000
2	LED TV (21")		2	Nos	50000
3	Home theatre system		1	Nos	70000
4	LED lighting system	Measurement of Power, Voltage, Current, Power Factor and Light output performance of different lighting products like LED, CFL at variable input voltages 0 to 245V variable AC	1	Nos	46000
5	Application kits for Microcontrollers 6 different applications	1. Input Interface : 4x4 Matrix Keypad, ASCII Key PAD, Four Input Switch 2. Display Module 16X2 LCD, Seven Segment, LED Bar Graph 3. ADC/DAC Module with most popular DC/DAC0808 4. PC Interface: RS232 & USB 5. Motor Drive: DC, Servo, Stepper 6. DAQ: Data Acquisition to sense different sensors signals	1	Nos	40000
6	LCD TV (21")		2	Nos	40000
7	LCD based DPM		1	Nos	18000
				TOTAL	504000
				Add 5% rawmaterial	529200
<b>d. Financial Year 2023-24</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Rupees)
1	Solar Training Kit/ Simulator	With built in meters for DCV, DCA, AC multifunction Meter (for AC), ACV, Power, Frequency), Protection Circuits, BS-10 terminals for making the connection, Single/ Dual axis tracking system Charge Controller : PWM based MPPT, Charging Stage : Bulk, Absorptions and Float	1	Nos	295000
2	Computers in the assembled form (including cabinet, motherboards, HDD, DVD, 4 Nos. 73 SMPS, Monitor, KB, Mouse, LAN card, Blu-Ray drive and player), MS Office education version.	(Including cabinet, motherboards, HDD, DVD, 4 Nos. 73 SMPS, Monitor, KB, Mouse, LAN card, Blu-Ray drive and player), MS Office education version.	1	Nos	120000
3	UPS 3 KVA with backup time minimum 30 minutes	3 KVA with backup time minimum 30 minutes	1	Nos	30000
4	LCD based DPM		2	Nos	36000
5	SMPS of different make		4	Nos	20000
6	Seven segment DPM trainer		1	Nos	20000
				TOTAL	521000
				Add 5% rawmaterial	547050
<b>e. Financial Year 2024-25</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Rupees)
1	Seven segment DPM trainer		1	Nos	20000
2	LED lighting system	Measurement of Power, Voltage, Current, Power Factor and Light output performance of different lighting products like LED, CFL at variable input voltages 0 to 245V variable AC	1	Nos	46000
3	Clamp meter	0-10A	2	Nos	10000
4	LCD based DPM		3	Nos	54000
5	Frequency modulator and Demodulator trainer kit	FM Modulator Type : Reactance Modulator, Varactor Modulator, VCO Based Modulator FM Demodulator type All 5 demodulation techniques Detailed teaching and learning contents through software.	1	Nos	15500
6	Op Amp trainer		1	Nos	20000
7	Digital IC Trainer	Breadboard for Circuit design with necessary DC Power Supply, Graphical LCD, Clock Frequency 4 different steps, Data Switches: 8 Nos, LED Display: 8 Nos. (TTL), Seven Segment Display, Teaching Simulation Software	2	Nos	64000
8	Digital and Analog Bread Board Trainer	DC/AC Power Supply, Sine/ Square/ TTL Generator Data Switches, LED Indication, LED Display: 8 in Nos Simulation/Teaching Content through software	2	Nos	37000
9	POWER ELECTRONICS TRAINER with at least 6 no's of application board MOSFET Characteristics SCR Characteristics SCR Lamp Flasher SCR Alarm Circuit Series Inverter Single Phase PWM Inverter		2	Nos	80500
10	DOL starter		1	Nos	5000
11	PAM, PPM, PWM trainer kit		1	Nos	16200
12	AM/FM Commercial radio receivers		1	Nos	19200
13	Fiber optic communication trainer	Full Duplex Analog & Digital Trans-receiver with 660nm & 950nm, Noise Generator with variable gain, Four Seven Segment Display BER Counter, Eye Pattern.	1	Nos	36000
14	Computers in the assembled form (including cabinet, motherboards, HDD, DVD, 4 Nos. 73 SMPS, Monitor, KB, Mouse, LAN card, Blu-Ray drive and player), MS Office education version.	(Including cabinet, motherboards, HDD, DVD, 4 Nos. 73 SMPS, Monitor, KB, Mouse, LAN card, Blu-Ray drive and player), MS Office education version.	1	Nos	120000
				TOTAL	543400
				GROSS TOTAL OF FIVE YEAR	2522100
				Add 5% rawmaterial	2648205

Procurement projections for next 5 years

Name of organisation : National Skill Training Institute for women, (NSTIW) Mohali  
Ministry : Ministry of Skill Development and Entrepreneurship

## 53024/2020/O/o DIR(CFIs)

Department : Directorate General of Training					
Fashion Design Tech./ CTS					
<b>a. Financial Year : 2020-21</b>					
Sr. No.	Description of item	Broad Specification	QTY.	Unit	Estimated Value of Procurement (Rupees)
1	Scissors	25 cm	21	No.	6300
2	Pinking shears		5	No.	1500
3	Tailors square		21	No.	12600
4	Leg shaper		21	No.	5250
5	Garment Hangers		21	No.	1000
6	Screw Driver set		4	No.	1500
7	Table Sharpener		4	No.	2000
8	Pressing Table		5	No.	7500
9	Blanket for padding of pressing Table		5	No.	2500
10	Rubber mat		5	No.	2500
11	Sprayer		5	No.	500
12	Waste Bin	Big/small	10	No.	6000
13	Air Conditioner unit with Stabilizer		5	No.	275000
14	Drawing Table	with adjustable top. Desk having facility of keeping tools	21	No.	105000
15	Revolving Chair	With adjustable height & back support	21	No.	105000
16	Drafting Table		10	No.	100000
17	Mannenquins	Ladies	2	No.	15000
18	Computer Table for Server		1	No.	10000
<b>Total</b>					<b>660150</b>
Add 5% rawmaterial					<b>693157</b>
<b>b. Financial Year : 2021-22</b>					
Sr. No.	Description of item	Broad Specification	QTY.	Unit	Estimated Value of Procurement (Rupees)
19	Pattern punch		5	No.	2500
20	Pattern Notcher		5	No.	1500
21	Dress forms (dummies)	Children (2) ladies (2) Gents (2)	6	No.	48000
22	Scanner		1	No.	6000
23	Sewing Machine- Single Needle Lock stitch industrial model		21	No.	420000
24	LCD Projector		1	No.	75000
25	Storage Almirah		2	No.	40000
26	Electric Automatic steam press		5	No.	7500
27	UPS fo computers		21	No.	50000
28	Pattern Hanging Stand		4	No.	4000
29	Water Tub	60 cm dia.	1	No.	600
30	Table for Scanner		1	No.	6000
31	White magnetic Board with Felt board & accessories		4	No.	32000
<b>Total</b>					<b>693100</b>
Add 5% rawmaterial					<b>727755</b>
<b>c. Financial Year : 2022-23</b>					
Sr. No.	Description of item	Broad Specification	QTY.	Unit	Estimated Value of Procurement (Rupees)
32	Trial room	with 3 side mirrors of size 150 cm * 60 cm each with arrangements of hanging Dresses	1	No.	15000
33	Zig zag multi- purpose Machine		1	No.	130000
34	Over Lock Machine	3 Thread	1	No.	50000
35	Modular Workstation with chair		21	No.	170000
36	Server system with software	Latest Configuration	1	No.	200000
37	LAN Connectivity & internet facility to the computers		21	No.	25000
38	Laser Printer color	A4	1	No.	20000
39	Colored laser Printer	A3	1	No.	25000
40	Storage Almirah		4	No.	80000
41	Printer Table		2	No.	12000
<b>Total</b>					<b>727000</b>
Add 5% rawmaterial					<b>763350</b>
<b>d. Financial Year : 2023-24</b>					
Sr. No.	Description of item	Broad Specification	QTY.	Unit	Estimated Value of Procurement (Rupees)
42	Computer set with UPS and multimedia projector		1	No.	130000
43	Stand for hanging dress		5	No.	5000
44	Display Board		2	No.	3000
45	Revolving Chairs without arms		20	No.	50000
46	Faculty Table & chair set		2	Set	30000
47	Book shelf		1	No.	15000
48	Chairs with low back rest or stools for the machines	One for each machine	21	No.	105000
49	Adjustable Set squre		21	Set	9500
50	Display board		4	No.	6000
51	Tracing table		2	No.	4000
52	Mannenquins	Gents	2	No.	16000
53	Pigeon hole Almirah	(10 lockers & seprate locking arrangements for trainess )	2	No.	40000
54	Locks for pigeon hole almirah		20	No.	2000
55	Wall Clock		4	No.	2000
56	Calculator desk type		1	No.	250
57	Dummy	Lady	2	No.	16000
58	Instructor Table		1	No.	8000
59	Instructor Chair		2	No.	14000
60	Antivirus software		21	No.	15000
61	Display Board		2	No.	3000
62	Display Board covered with glass or acrylic sheet	120*90 cm	2	No.	4000
63	Pick Glass		5	No.	2000
64	Machine Attachments		2	Set	2000
65	Mannequins	Ladies, children & Gents (2 No. Each)	6	No.	48000
66	Desktop computer	With Latest Configuration	5	No.	250000
<b>Total</b>					<b>779750</b>
Add 5% rawmaterial					<b>818737</b>
<b>e. Financial Year : 2024-25</b>					
Sr. No.	Description of item	Broad Specification	QTY.	Unit	Estimated Value of Procurement (Rupees)
67	Desktop computer	With Latest Configuration	16	No.	800000
68	Mannenquins	Kids	2	No.	16000
<b>Total</b>					<b>816000</b>
Add 5% rawmaterial					<b>856800</b>
<b>Procurement projections for next 05 years(POT)</b>					
Name of the Organization			National Skill Training Institute for Women Mohali		
<b>a. Financial Year 2020-21</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR
1	Felt Board	4" * 6"	1		4500
2	White Magnetic Marker Board	Std Size	1		3000
3	Copier Cum Scanner	Laser coloured,Medium Size for practical lab	1		25000
4	Digital Video Camera (Hard Disk) with Tripod stand	Ultra HD with 32 GB ROM	1		30000

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5	Multimedia Software	10 user keys	1		25000
6	Caller Microphone	Wireless Microphone	1		2000
7	Almirah	Big Size	2		30000
<b>Grand Total</b>					<b>119500</b>
					Add 5% rawmaterial
					<b>125475</b>
<b>b. Financial Year 2021-22</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR
1	LED TV	40" * 48"	1		45000
2	Multimedia computer with printer , UPS	All in One Computer	1		80000
<b>Grand Total</b>					<b>125000</b>
					Add 5% rawmaterial
					<b>131250</b>
<b>c. Financial Year 2022-23</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR
1	PA system	Microphone with amplifier	1		15000
2	Digital Video Camera (hard Disk) with Tripod stand	Ultra HD with 32 GB ROM	1		25000
3	Modern seating with writing attachment	Wooden chair with writing pad	20		60000
4	White projection Screen	Std Size	1		7500
5	Equipment table	10*4	1		12000
6	Visual / Document presenter	Std Size for class usage	1		12000
<b>Grand Total</b>					<b>131500</b>
					Add 5% rawmaterial
					<b>138075</b>
<b>d. Financial Year 2023-24</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR
1	Interactive board	std size	1		13000
2	Laptop	I7 or I5 Processor with latest configuration	1		80000
3	AC	Split	1	1.5 Ton	45000
<b>Grand Total</b>					<b>138000</b>
					Add 5% rawmaterial
					<b>144900</b>
<b>e. Financial Year 2024-25</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR
1	Over Head Projector	Multifunctional with 3600 LM, USB, HDMI ports	2		80000
2	AC	4" * 6"	1	1.5 Ton	45000
3	Ceramic Chalk Board	Big Size	1		5000
4	Almirah	Big Size	1		15000
<b>Grand Total</b>					<b>145000</b>
					Add 5% rawmaterial
					<b>152250</b>

Name of the Organization- NSTI(W) Jaipur

Website link

Ministry / Department- MSDE- DGT

<b>a. Financial Year 2020-21</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Laser Printer	Colored A3	07 nos.	100000	700000
2	Vacuum Cleaner	Latest	07 nos.	20000	140000
3	Book Shelve		06 nos.	20000	120000
4	Drafting Table		10 nos.	25000	250000
5	Instructor Table/Chair		03 set	250000	750000
6	Refrigerator	Double Door	01 nos.	50000	50000
6	Hand Dryer	Watt 2500	08 nos.	4000	32000
7	Dummy Head with Slip-on	With Human Hairs	10 nos.	3500	35000
8	Professional Hair Brushes set	Ceramic	10 set	3500	35000
9	Pedi Spa Tub		05 nos.	5000	25000
10	Computer Table		02 nos.	10000	20000
11	Hot Towel Cabinet		02 nos.	15000	30000
12	Pedi Stool		10 nos.	7000	70000
13	Office Stationary	Cartridge, Papers Rim etc.	As per required		500000
14	Raw Material for Trainees	As per trades specific requirement	As per required		1000000
15	Heat Convector		06 nos.	7000	42000
16	Other trades for M&E	As and when required			500000
					4299000
<b>a. Financial Year 2021-22</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Digital interactive Board	With latest Configuration	02 nos.	350000	700000
2	Windows for all PCs	Window 10 original	150 nos.	10000	1500000
3	Laptop for Facilities	I7	07 nos.	40000	280000
4	Fashion Studio Software	Latest	05 nos.	350000	1750000
5	Mannequins	Kid, Men, Women	21 nos.	10000	210000
6	Zig Zag Multipurpose Machine	Juki/Brother	02 nos.	500000	1000000
7	Butten Hole machine	Juki	02 nos.	500000	1000000
					6440000
<b>a. Financial Year 2022-23</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Dummy (Apparel Sector)	Kid, Men, Women	42 nos.	8000	33600
2	Fashion Studio Software	Latest	05 nos.	350000	1750000
3	PDS Software	3D	05 nos.	500000	2500000
4	Office Stationary	Cartridge, Papers Rim etc.	As per required		500000
5	Raw Material for Trainees	As per trades specific requirement	As per required		1000000
6	G 10 Body Massager	With Stand	01 nos.	50000	50000
7	Digital Nail Art Printer Machine	Latest	01 nos.	150000	150000
8	Facial Unit	Complete	01 nos.	70000	70000
9	Pedestal hood hair dryer	Wall Mounted	02 nos.	8000	16000
10	Facial Bed	Hydraulic	02 nos.	50000	100000
11	Dummy head with slip-on	latest Configuration	24 nos.	3000	72000
12	Dummy Skelton	latest Configuration	01 nos.	35000	35000
13	Air Brush machine	latest Configuration	02 nos.	40000	80000
14	Other Trades for M&E	As and when required			500000
					6856600
<b>a. Financial Year 2023-24</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Digital Punning Machine	latest Configuration	02 nos.	50000	100000
2	Piercing machine		04 nos.	10000	40000
3	Tattoo Machine		04 nos.	25000	100000
4	Micro Derma Bastion		02 nos.	150000	300000
5	Office Stationary	Cartridge, Papers Rim etc.	As per required		500000
6	Raw Material for Trainees	As per trades specific requirement	As per required		1000000

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7	Mannequins	Kid, Men, Women	21 nos.	10000	21000
8	Digitizer	Latest Configurations	02 nos.	250000	500000
9	Butten Hole machine	Juki	02 nos.	500000	1000000
10	Butten Sewing Machine	Juki	04 nos.	500000	2000000
11	Zig Zag Multipurpose Machine	Juki/Brother	02 nos.	500000	1000000
12	Other trades for M&E	As and when required			500000
					7061000

## a. Financial Year 2024-25

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Windows for all PCs	Window 10 original	150 nos.	10000	1500000
2	Antivirus	For 3 year	300 nos.	1800	540000
3	Laptop for Faculties	i7	07 nos.	40000	280000
4	Digital Interactive Board	With latest Configuration	08 nos.	350000	2800000
5	Office Stationary	Cartridge, Papers, Rim etc.	As per required		500000
6	Raw Material for Trainees	As per trades specific requirement	As per required		1000000
7	Sewing Machine (DM)	Juki Industrial Machine SNLS	33 nos.	33000	1100000
8	Overlock Machine	Juki Industrial Machine DNL.S	05 nos.	80000	400000
9	Facial Unit	Eight in One	01 nos.	60000	60000
10	Pedi Station	Pedi Tub With Sofa/Chair Hydraulic	02 nos.	70000	140000
11	Shampoo Station	With Ceramic Basin & Chair	01 Nos.	50000	50000
12	Napkin Vending Machine	Automatic	05 nos.	40000	200000
13	Other trades for M&E	As and when required			500000
					9070000

Name of the Organization	National Skill Training Institute, Haldwani
Website link	
Ministry / Department	MSDE, DGT

## a. Financial Year 2020-21

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Lathe Machine	HMT	4 Nos.	Number	45
2	Paper Shredder Machine	-	1 no.	Number	1
3	Solar Technician Tools	-	As per STL	Number	5
4	Photocopy paper	75 GSM	100 nos.	Number	0.2
					51.2

## b. Financial Year 2021-22

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Horizontal Machine	HMT	1 no.	Number	20
2	DG Set	150 KWA	1 no.	Number	20
3	Solar Technician Trainer	-	As per STL	Number	5
4	Photocopy paper	75 GSM	100 nos.	Number	0.2
5	IOT Smart Agriculture(Tech.)	various tools & Equipment	1 unit	Number	8
					53.5

## c. Financial Year 2022-23

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Multifunction Machine	Laser High Speed	1 no.	Number	3
2	Photocopy paper	75 GSM	100 nos.	Number	0.2
3	IOT smart Agriculture (Tech.)	tools & equipment	1 unit	Number	20
4	Master CAM Software	11 users	1 unit	Number	25
5	Various Hand Tools/Equipment	Fitter, Turner & machinist	Assorted	Number	7
					55.2

## d. Financial Year 2023-24

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	CNC Milling Machine		1 no.	Number	30
2	Photocopy paper	75 GSM	100 nos.	Number	0.2
3	Vertical Milling Machine		1 No.	Number	20
4	IOT Smart Agriculture	Tools & Equipment	1 unit	Number	8
					58.2

## e. Financial Year 2024-25

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Photocopy paper	75 GSM	100 nos.	Number	0.2
2	Co-ordinate Measuring Machine (CMM)		1 no.	Number	15
3	Lathe Machine	Turner/Machinist	04 nos.	Number	50
					65.2

Name of the Organization	NSTI, JAMSHEDPUR
Website link	
Ministry / Department	MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP, DGT

## b. Financial Year 2021-22

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Hand Tools and Equipment		2 Units		4
2	Wooden Table		10	nos	0.5
3	Chair		30	nos	1.2
4	Brinell Hardness Testing M/c		1	no.	2.5
5	Bench Vice		36	nos	2.16
6	LCD Projector with Screen		1	nos	2
7	Welding Accessories (Gas)		2	nos	2
8	Desktop Computer for CITS Fitter Trade		13	nos	5.2
9	Office stationary				0.4
10	Cotton waste		100	kilo	0.05
11	Diesel		200	ltrs	0.16
12	Engineering drawing board		25	nos	0.5
13	Engineering drawing Instruments		25	sets	0.5

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						19.97
d. Financial Year 2023-24						
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)	
1	Desktop Computer for CITS Filter Trade		13	Nos	5.73	
2	Radial Drill M/c		1	Nos	10.5	
3	Filter Work bench	240x120x90 cm	6	Nos	0.53	
4	Writing Board with magnetic duster	6x4 feet	3	Nos	0.1	
6	M.S. flat	65x12 mm	60	Kilo	0.048	
7	M.S. flat	50x10 mm	60	Kilo	0.048	
8	M.S. flat	65x6 mm	60	Kilo	0.048	
9	M.S. flat	45x 6 m	60	Kilo	0.048	
10	M.S. flat	50x6 m	60	Kilo	0.048	
11	M.S. flat	50x5 mm	60	Kilo	0.048	
12	M.S. flat	50x8 mm	60	Kilo	0.048	
13	M.S. Round	dia. 50 mm	50	Kilo	0.04	
14	M.S. Round	dia. 65 mm	50	Kilo	0.04	
15	Cast iron block	60x60x60 mm	100	Nos	0.12	
16	Cast iron round block	dia. 80 mm	100	Nos	0.12	
17	Electrode cast iron	dia. 3.14 mm	150	Nos	0.045	
18	Electrode cast iron	dia.2.5 mm	150	Nos	0.045	
19	Electrode ms	dia. 3.14 mm	200	Nos	0.016	
20	Electrode ms	dia. 2.5 mm	200	Nos	0.016	
21	Steel cup board	120x60x45 cm	2	Nos	0.014	
22	Steel cup board	180x90x45 cm	2	Nos	0.016	
23	Metal rack	182x182x45 cm	1	Nos	0.01	
24	Surface roughness tester		1	No	2.1	
25	CAD Sftware( latest version)		10	USERS	6.3	
26	Office stationary				0.42	
27	Air conditioner		2	Nos	0.8	
28	Fly Pres 41 capacity		1	No	0.014	
39	Steel cup board with 8 pigeon lockers		3	Nos	0.57	
40	Computer table		13	Nos	0.8	
41	computer chair		13	Nos	1.5	
42	video camera with stand		1	No	1.58	
43	Leather hand gloves	14"	50	Pairs	0.075	
44	Cotton hand gloves	8"	50	Pairs	0.0125	
45	Leather apron		50	Nos	0.15	
46	S.S wire brush	3 row&5row	50	Nos	0.05	
47	Leather hand sleeves	16"	50	Nos	0.05	
48	Leg guard leather		50	Nos	0.15	
49	Arc welding cable	400/600 amp	100	Mtre	0.25	
50	Arc welding colour glass	11 Din	50	Nos	0.08	
51	Arc welding plain glass		50	Nos	0.01	
52	Gas welding goggles	4 Din	50	Nos	0.1	
53	Welding helmet fibre		25	Nos	0.075	
54	Hand shield fibre		25	Nos	0.065	
55	Hack saw blade	300 mm	500	Nos	0.1	
56	Electrode holder	600 Amp	25	Nos	0.015	
57	Flash back arrester	Cylinder mounted	4	pairs	0.6	
58	Extinguisher	Form & co2 type	4	nos	0.1	
59	Cotton waste		100	kilo	0.0525	
60	Diesel		200	ltrs	0.168	
61	Hydraulic and Pneumatic trainer kits		2	nos	7.35	
62	Bed single		10	nos	1.5	
63	Mattress		10	nos	0.5	
64	Pillow		50	nos	0.15	
65	Bed sheet		50	nos	0.2	
66	Pillow cover		50	nos	0.05	
67	Volleyball kits		4	sets	0.06	
68	Football kits		4	sets	0.03	
69	Cricket kits		4	sets	0.4	
					44.105	
a. Financial Year 2020-21						
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)	
1	M.S. flat	65x12 mm	60	Kilo	0.0504	
2	M.S. flat	50x10 mm	60	Kilo	0.0504	
3	M.S. flat	65x6 mm	60	Kilo	0.0504	
4	M.S. flat	45x 6 m	60	Kilo	0.0504	
5	M.S. flat	50x6 m	60	Kilo	0.0504	
6	M.S. flat	50x5 mm	60	Kilo	0.0504	
7	M.S. flat	50x8 mm	60	Kilo	0.0504	
8	M.S. Round	dia. 50 mm	50	Kilo	0.042	
9	M.S. Round	dia. 65 mm	50	Kilo	0.042	
10	Cast iron block	60x60x60 mm	100	Nos	0.126	
11	Cast iron round block	dia. 80 mm	100	Nos	0.126	
12	Electrode cast iron	dia. 3.14 mm	150	Nos	0.0473	
13	Electrode cast iron	dia.2.5 mm	150	Nos	0.0473	
14	Electrode ms	dia. 3.14 mm	200	Nos	0.0168	
15	Electrode ms	dia. 2.5 mm	200	Nos	0.0168	
16	Office stationary				0.441	
17	Leather hand gloves	14"	50	Pairs	0.075	
18	Cotton hand gloves	8"	50	Pairs	0.0125	
19	Leather apron		50	Nos	0.15	
20	S.S wire brush	3 row&5row	50	Nos	0.05	
21	Leather hand sleeves	16"	50	Nos	0.05	
22	Leg guard leather		50	Nos	0.15	
23	Arc welding cable	400/600 amp	100	Mtre	0.25	
24	Arc welding colour glass	11 Din	50	Nos	0.08	
25	Arc welding plain glass		50	Nos	0.01	
26	Gas welding goggles	4 Din	50	Nos	0.1	
27	Welding helmet fibre		25	Nos	0.075	
28	Hand shield fibre		25	Nos	0.065	
29	Hack saw blade	300 mm	500	Nos	0.1	
30	Electrode holder	600 Amp	25	Nos	0.015	
31	Flash back arrester	Cylinder mounted	4	pairs	0.6	
32	Extinguisher	Form & co2 type	4	nos	0.1	
33	Cotton waste		100	kilo	0.055125	
34	Diesel		200	ltrs	0.1764	
35	Hydraulic and Pneumatic trainer kits		2	nos	7.35	
36	Bed single		10	nos	1.1	
37	Mattress		10	nos	0.525	
38	Pillow		50	nos	0.15	
39	Bed sheet		50	nos	0.1575	
40	Pillow cover		50	nos	0.0525	
41	Volleyball kits		4	sets	0.063	
42	Football kits		4	sets	0.0315	
43	Cricket kits		4	sets	0.42	
					13.221525	
e. Financial Year 2024-25						

## 53024/2020/O/o DIR(CFIs)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	M.S. flat	65x12 mm	60	Kilo	0.059
2	M.S. flat	50x10 mm	60	Kilo	0.059
3	M.S. flat	65x6 mm	60	Kilo	0.059
4	M.S. flat	45x 6 m	60	Kilo	0.056
5	M.S. flat	50x6 m	60	Kilo	0.056
6	M.S. flat	50x5 mm	60	Kilo	0.056
7	M.S. flat	50x8 mm	60	Kilo	0.056
8	M.S. Round	dia. 50 mm	50	Kilo	0.06
9	M.S. Round	dia. 65 mm	50	Kilo	0.06
10	Cast iron block	60x60x60 mm	100	Nos	0.15
11	Cast iron round block	dia. 80 mm	100	Nos	0.15
12	Electrode cast iron	dia. 3.14 mm	150	Nos	0.06
13	Electrode cast iron	dia.2.5 mm	150	Nos	0.06
14	Electrode ms	dia. 3.14 mm	200	Nos	0.02
15	Electrode ms	dia. 2.5 mm	200	Nos	0.02
16	Office stationary				0.46
17	HSS Twist Drill (Parallel Shank)	1 to 13 mm with 0.5mm difference	2	Sets	0.4
18	Twist Drill HSS	10 to 12.5 mm with 0.5 mm difference	2	Sets	0.2
19	Grinding Wheel Dresser	Diamond tip	10	Nos.	0.1
20	HSS Taper Shank Twist Drill Set	13 to 30 mm	1	Sets	0.4
21	Carbide tipped tools for metal cutting	different sizes and shapes	10	Nos.	0.05
22	HSS Tool bits	3, 4, 5, 6, 8, 10, 12, 16, 18, 20, 22, 24 & 25 mm x 150 mm long	39	Nos.	0.5
23	HSS Cylindrical Cutter	63 x 100 x 27 mm	2	Nos.	0.2
24	HSS Cylindrical Cutter	75 x 80 x 27 mm	2	Nos.	0.25
25	HSS Side and Face milling cutter	100 x 8 x 27 mm	2	Nos.	0.2
26	HSS Side and Face milling cutter	150 x 10 x 27 mm	2	Nos.	0.25
27	HSS Side and Face milling cutter	150 x 15 x 27 mm	2	Nos.	0.3
28	HSS Side and Face milling cutter	200 x 20 x 27 mm	2	Nos.	0.4
29	HSS Equal Angle Cutter	45/100 x 28 x 27 mm	2	Nos.	0.25
30	HSS Equal Angle Cutter	60/100 x 28 x 27 mm	2	Nos.	0.25
31	HSS Equal Angle Cutter	90/100 x 28 x 27 mm	2	Nos.	0.25
32	HSS T-Slot cutter	Dia.18 x 8 Width x 12 mm Shank	2	Nos.	0.1
33	HSS T-Slot cutter	Dia.21 x 9 Width x 12 mm Shank	2	Nos.	0.1
34	Cotton waste		100	kilo	0.0579
35	Diesel		200	lrs	0.1852
36	CNC 3D printing		1	No.	31.5
37	CNC Multi Spindle Milling Machine		1	No.	52.5
38	CNC Multi Spindle Turning Machine		1	No.	52.5
39	Broaching machine		1	No.	7.72
40	slotter machine		1	No.	5.51
41					155.6061

## c. Financial Year 2022-23

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	M.S. flat	65x12 mm	60	Kilo	0.059
2	M.S. flat	50x10 mm	60	Kilo	0.059
3	M.S. flat	65x6 mm	60	Kilo	0.059
4	M.S. flat	45x 6 m	60	Kilo	0.059
5	M.S. flat	50x6 m	60	Kilo	0.059
6	M.S. flat	50x5 mm	60	Kilo	0.059
7	M.S. flat	50x8 mm	60	Kilo	0.059
8	M.S. Round	dia. 50 mm	50	Kilo	0.07
9	M.S. Round	dia. 65 mm	50	Kilo	0.07
10	Cast iron block	60x60x60 mm	100	Nos	0.16
11	Cast iron round block	dia. 80 mm	100	Nos	0.16
12	Electrode cast iron	dia. 3.14 mm	150	Nos	0.0522
13	Electrode cast iron	dia.2.5 mm	150	Nos	0.0522
14	Electrode ms	dia. 3.14 mm	200	Nos	0.03
15	Electrode ms	dia. 2.5 mm	200	Nos	0.03
16	Office stationary				0.51
17	M.S. Rod	dia. 12 mm	60	Kilo	0.05
18	M.S. Rod	dia. 10 mm	60	Kilo	0.05
19	M.S. Rod	dia. 8 mm	60	Kilo	0.05
20	M.S. Rod	dia. 16 mm	60	Kilo	0.05
21	planer machine		1	No.	11.03
22	colour Xerox Machine		2	Nos	3.15
23	Pillar drill machine		2	Nos	4.2
24	Cotton waste		100	kilo	0.0608
25	Diesel		200	lrs	0.1945
26	Aluminium TIG welding Machine		1	no.	3.15
27	MIG welding machine		1	no.	2.1

25.6327

Name of the Organization	NSTI W Indore
Website link	
Ministry / Department	

## a. Financial Year 2020-21

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	DESKTOP COMPUTER (Architecture 16, Employability Skills 10, Office 1, Accounts 1, Purchase 1 and Training 1)	CPU-64 Bit i7 or latest processor, Speed: 3GHz or Higher, RAM:- 4GB DDR-III or HIGHER, 1 TB SSD, Wi-Fi Enabled, Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard And Monitor (min. 17 inch. Licensed Operating System and Antivirus compatible with trade related software.	30		24
2	COMPUTER Tables (Architecture, Employability Skills)	Computer Table with Keyboard Drawer and Table Top -Steel members duly welded and rigid fixed table top with slideable key board tray ,drawer, modesty panel, foot rest and also with another shelf at the bottom side for placing CPU and other peripherals	30		3
3	COMPUTER Chairs (Architecture, Employability Skills)	Chair with adjustable height & back support	30		2.4
4	5 KVA online UPS (Architecture)	5.0 KVA, technology IGBT-PWM with inbuilt isolation transformer, input powersingle phase 160 v-260v sinewave,50 Hz,output powersingle phase	1		0.8
5	Laptop (COPA)	4th Gen CIS or higher Processor, 32 GB RAM, 1TB Hard Disk, Win8/latest Preloaded Licensed OS, 2GB Graphics Card, DVD Writer, Standard Ports And Connectors.	1		0.8



## 53024/2020/O/o DIR(CFIs)

6	LASER PRINTER (COPA & English Steno)	All in one (Print Scan Copy Fax) Monochrome laser printer , Print resolution-1200 * 1200 dpi, Print speed: 35 ppm (simplex), Optical scan resolution-600*600 dpi, 50 sheet ADF; Duplex printing, 4.3" Touchscreen LCD, Front USB Port, USB, Ethernet and Wi-Fi connectivity	2		0.4
7	Solar Power Lab	Solar PV Modules.Open Circuit Voltage Voc 10V, Short Circuit Current Isc.60mA Maximum Power Voltage (Vmp) 8.80V, Maximum Power Current (Imp): 0.57A, Batteries, Voltage 6V, 4Ah. Buck & Boost Converter, Dusk to Dawn Sensing, LCD for Voltage and Current. Interactive Solar Training Software	1		0.45
8	Solar PV Module Analyzer	Micro-controller Based with 16X2 LCD, PC Interface, mains & battery operated. Capable to measure Open Circuit Voltage and Short Circuit Current, Maximum Voltage and Current at Maximum PowerDCV Range 0-50V, DCA Range 10A	1		0.35
9	Sensors for Smart EnvironmentApplication	All should be compatible with Sensor Training Platform & IOT Explorer mentioned above:CO2 Range: (0-2000ppm), O2 Range: (0-25%), Air Temperature & Humidity, Atmospheric Pressure, PM2.5 and PM10(UART and PWM output), Solar Radiation, UV Index, All Sensors should in IP65 Packing	1		1.8
10	CAD pattern making software (3D) (DM CITS)	Pattern making software 5 user license	1		7
11	Refrigerator (Cosmetology)	as per new model	1		0.4
12	Pedi Spa Tub (Cosmetology)	as per new model	1		0.5
13	Beauty Trolley (Cosmetology)	as per new model	1		0.2
14	Dressing out chair/Styling Chair (Cosmetology)	large circular metal base holding a hydraulic pump to push the chair	12		1.8
15	Dry Sterilizer (Cosmetology)	ultra violet	5		3.5
16	Shampoo Station with Chair (Cosmetology)	as per new model	5		1
17	Switches (IBM, COPA, CSA, Architecture, Corel draw)	24 port	5		0.5
18	Antivirus software (Architecture 16, Employability Skills 10, Dress Making CITS Coreldraw lab 15, Office 1, Accounts 1, Purchase 1 and Training 1)	Latest Antivirus software	30		0.6
19	Vacuum Cleaner (COPA, CSA, IBM, Architecture)	alano vacuum cleaner 'Wet and Dry Duty Cleaning Industrial Vacuum Cleaner 230 millibar (alano vacuum cleaner) (Alano COMVAC 30 L-Com. wet & Dry Vacuum Cleaner 30 Ltr)	4		0.4
20	Single needle lock stitch industrial model ( FDT, CITS)	Max Stitch length - 3-6mm Max Sewing Speed - 5000-6000(stitch/min) Automatic grade - automatic Power source - Electric	16		4.8
<b>Total amount Required in 2020-21</b>					<b>54.7</b>

**b. Financial Year 2021-22**

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	DESKTOP COMPUTER (Dress Making CITS Coreldraw lab 16, SP English 15, Steno Hindi 14)	CPU-64 Bit ,7 or latest processor, Speed: 3GHz or Higher. RAM- 4GB DDR-III or HIGHER, 1 TB SSD, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard And Monitor (min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software.	45		36
2	COMPUTER Table (Dress Making CITS Coreldraw lab 16, SP English 15, Steno Hindi 14)	Computer Table with Keyboard Drawer and Table Top -Steel members duly welded and rigid fixed table top with slideable key board tray , drawer, modesty panel, foot rest and also with another shelf at the bottom side for placing CPU and other peripherals	45		4.5
3	DESKTOP COMPUTER Chairs (Dress Making CITS Coreldraw lab 16, SP English 4 Steno Hindi 4, )	Chair with adjustable height & back support	24		1.92
4	5 KVA online UPS (SP English , Coreldraw lab)	5.0 KVA, technology IGBT-PWM with inbuilt isolation transformer, input powersingle phase 160 v-230v sinewave, 50 Hz.output powersingle phase	2		1.6
5	Laptop (FDT)	4th Gen CIs or higher Processor , 32 GB RAM, 1TB SSD, Win8latest Preloaded Licensed OS, 2GB Graphics Card, DVD Writer, Standard Ports And Connectors	1		0.8
6	Sewing machine (DM CITS)	Industrial	13		3.25
7	Colour Laser printer (DM CITS)	A3 colour	1		0.75
8	Antivirus software (Dress Making CITS Coreldraw lab 16, SP English 15, Steno Hindi 14)	Latest Antivirus software	45		0.9
9	Visualizer (Architecture)	Lumens Desktop Visual Presenters with Full HD (1920 x 1080) Resolution (Lumens) (Lumens PS752)	1		1
10	Sensors for Smart Parking	All should be compatible with Sensor Training Platform & IOT Explorer mentioned above:CCTV Camera , Motion Sensor, RFID,Relays, Hooter, Magnetic Hall Sensor, Ultrasonic, Application Software for SMART Dashboard	1		1.9

## 53024/2020/O/o DIR(CFIs)

11	Weather Monitoring System	Temperature Range : -10°C to 90°C, Relative Humidity Operating Range 0 to 95% ,Wind Speed Sensor Speed : 0 to 20m/S Resolution 1m/S ,Wind Direction, Rainfall Bucket collector,Solar Radiation, UV Index, Atmospheric Pressure, Air Quality PM2.5, GSM based cloud connectivity, Application Software for Dashboard for remote monitoring and analysis, Power Supply Battery : 12V/42AH Solar Panel : 100W	1		2.2
12	Smart Solar Street Lighting Training Platform	Microcontroller basedWireless connectivity using WIFI TFT LCD Display to display various parameters Connectivity: USB (04 nos.)The system should come with following Sensors Temperature, Humidity, Air Quality, PIR, and Auto diming Solar Panel: 40 W (01no), Polycrystalline type, Battery: SMF type for rating 12V, 26Ah (01 no) Charge Controller: PWM type LED Light: 10 Watt (01no) Application Software for SMART Street Light Dashboard	1		1.35
13	IoT based Smart Streetlight System	1. IoT based Smart Streetlight Controller with Three Phase 415 VAC input, Single RS485 Communication Port, 4 Digital Inputs for Door sensors as well as contactor feedback, 3 Relay outputs for switching of streetlight circuits, LocalEthernet connectivity, SD Card Storage, Remote GSM/GPRS connectivity using Quad Band GSM/GPRSModule2. Overvoltage protection 3. Over current protection 4. Three phase MODBUS energy meter with class 1.0 accuracy and IS13779 certification 5. SMC box with IP65 and IK10 ratings Responsive Web application for Smart streetlight management system having with map view based dash board and individual system details	1		1.4
<b>Total amount Required in 2021-22</b>					<b>60.27</b>

## c. Financial Year 2022-23

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	DESKTOP COMPUTER (COPA 14, FDT CITS 14)	CPU-64 Bit i7 or latest processor, Speed: 3GHz or higher, RAM- 4GB DDR-III or HIGHER, 1 TB SSD, Wi-Fi Enabled, Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard And Monitor (min. 17 inch, Licensed Operating System and Antivirus compatible with trade related software.	28		22.4
2	COMPUTER Tables (COPA 14, FDT CITS 14)	Computer Table with Keyboard Drawer and Table Top -Steel members duly welded and rigid fixed table top with slideable key board tray, ,drawer, modesty panel, foot rest and also with another shelf at the bottom side for placing CPU and other peripherals	28		2.8
3	COMPUTER Chairs (COPA 14, FDT CITS 14 )	Chair with adjustable height & back support	28		2.24
4	Laptop (CSA, IBM)	4th Gen CIs or higher Processor, 32 GB RAM, 1TB Hard Disk, Win8/latest Preloaded Licensed OS, 2GB Graphics Card, DVD Writer, Standard Ports And Connectors.	2		1.6
5	Antivirus software (Architecture:16, Emploability Skills 10, Dress Making CITS Core/Draw lab 15, Office 1, Accounts 1, Purchase 1 and Training 1)	Latest Antivirus software	28		0.56
6	Multiple feature photocopier (For Hindi Stenography)	All in one (Print Scan Copy Fax) Monochrome laser printer, Print resolution-1200 * 1200 dpi, Print speed: 35 ppm (simplex), Optical scan resolution-600*600 dpi, 50 sheet ADF; Duplex printing, A3 with Network card, 4.3" Touchscreen LCD, Front USB Port, USB, Ethernet and Wi-Fi connectivity	1		0.7
7	Microphone System (For Hindi Stenography)	Headworn wireless microphone system	1		0.04
8	CAD -(For FDT CITS)	Pattern Making/coral 5 user license	1		0.5
9	CAD -Fashion Design Software(Fashion Studio)(For FDT CITS)	Software(3D)	1		0.5
10	Digitizer (For FDT CITS)	latest version	1		2.5
11	Plotter(For FDT CITS)	latest version	1		1
12	LCD Projector(For FDT CITS)	latest version	1		0.4
13	Microphone system(For SP, CTS)	Headworn wireless microphone system	25		1.25
14	Network Laser Printer (CSA, CITS)	Monochrome A4 Size	1		0.25
15	Standalone Hard Disk(CSA, CITS)	1 TB	2		0.08
16	Network Laser Printer (COPA, CTS)	Monochrome A4 Size	1		0.25
17	Digital Web Cam (COPA, CTS)	High Resolution(3.1 mp or higher)	4		0.14
18	Beauty Studio (COSMETOLOGY, CTS)	(Ultrasonic/Galvanic/High Frequency, Brushing unit, Vacuum & Spray)	5		2
19	Magnifying lamp(COSMETOLOGY, CTS)	latest model	5		0.1
20	Manicure Trolley (COSMETOLOGY, CTS)	latest model	1		0.1
21	EMS Machine (COSMETOLOGY, CTS)	latest model	1		0.15
22	Over lock machine 3 thread (DM, CITS)		1		0.3
23	Over lock machine 5 thread (DM, CITS)		1		0.3
24	Drafting table (DM, CITS)		8		0.5

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25	Interactive Board(SP, CTS, FDT CITS)	Flat Interactive digital board, power supply 220 - 300 w	2		2.4
26	High speed computerized flat bed interlock(DM, CTS)	1. Automatic thred trimmer, for light and heavy fabric, voice guide, one machine has multifunctions intergrated design	2		0.8
27	Plotter (A0 Size )(ARCH, CTS)	Plotter flat bed A0 size	1		2.1
28	Almirah (Hind Steno)	Steel	01 No.		0.1
29	Fire Extinguisher CO2 (COPA)	2 KG	2		0.1
30	Fire Buckets Standard size (COPA)	Standard size	2		0.04
31	Sensors for Smart Building	All should be compatible with Sensor Training Platform & IOT Explorer mentioned above: CCTV Camera , Motion Sensor RFID, Smoke, Fire, LPG Gas, Air Quality, Ambient Temperature & Humidity, CO2, Light, Relays, Hooter, Touch PanelSmart Capacitive Touch Switch Board with 3 Light controls, 1 humming Free FAN control, 1 16A AC control, 3 IR Channels for controlling IR appliances, 8 Capacitive Touch Buttons, 2 Digital Sensor Inputs, 1 Digital Output Application Software for SMART Building Dashboard	1		1.4
32	Sensors for Green House Application	All should be compatible with Sensor Training Platform & IOT Explorer mentioned above:CO2 Range: (0- 2000ppm), O2 Range: (0-25%), VOC, Air Temperature & humidity, Atmospheric Pressure, Soil Moisture & Temperature, NO2, Leaf Wetness, Solar Radiation, UV Index.	1		2.25
33	Solar Water Pump	1HPSolar Panel 40W (36Nos ) MPPT 400 TO 700V DC Operating Frequency : 30Hz to 50Hz, Protection : Dry Run , Short CircuitMaximum PV Voltage 750V DC Remote Operation through GSM module	1		2.5
34	Sensors & Actuator for Irrigation Application	All should be compatible with Sensor Training Platform & IOT Explorer mentioned above:Capacitive Soil Moisture & Temperature, Leaf Wetness, Solar Radiation(0- 2000mw/m2), Thermal Imager Actuators :Sprinklers, Relay, Flow sensor	1		2
35	Aircondition (COPA and CSA)	1.5 tonne Split AC	4		1
36	Zigzag Multi-Purpose Machine( Dress Making, FDT CITS)	Stitch System - Standard Zigzag Max. Sewing Speed-5000 stitch per minute Max. Zigzag Width - 5mm Max. Stitch length - 2.5mm Needle- 134 Suk (Nm 70)	2		2.4
37	Scalp Teamer (Cosmetology)		1		0.25
38	Hood Dryer (Cosmetology)		5		0.25
39	Visual Document Presenter		1		0.25
40	Electric Automatic steam press (DM, FDT CITS )		4		0.2
41	Electric Automatic iron press (DM, FDT CITS )		5		0.25
42	Machine Attachment		10		0.4
43	Sensors for Livestock Monitoring	All should be compatible with Sensor Training Platform & IOT Explorer mentioned above:Active & Passive RFID tags with reader, Bluetooth tags with application software, GPS and PIR.			0.5
44	Wet Sterilizer (Cosmetology)	new model	5		0.5
<b>Total amount Required in 2022-23</b>					<b>60.35</b>

**d. Financial Year 2023-24**

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	DESKTOP COMPUTER (DM CTS 11, Purchase 1, Account 1, Admn. 1, Store 1)	CPU-64 Bit ,i7 or latest processor, Speed: 3GHz or Higher. RAM:- 4GB DDR-III or HIGHER, 1 TB SSD, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard And Monitor (min. 17 inch. Licensed Operating System and Antivirus compatible with trade related software.	15		12
2	COMPUTER Tables (DM CTS)	Computer Table with Keyboard Drawer and Table Top -Steel members duly welded and rigid fixed table top with slideable key board tray , drawer, modesty panel, foot rest and also with another shelf at the bottom side for placing CPU and other peripherals	12		1.2
3	COMPUTER Chairs (DM CTS)	Chair with adjustable height & back support	12		0.96
4	Antivirus	Antivirus Latest	15		0.3
5	DESKTOP COMPUTER For Digital Library	CPU-64 Bit ,i7 or latest processor, Speed: 3GHz or Higher. RAM:- 4GB DDR-III or HIGHER, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard And Monitor (min. 17 inch. Licensed Operating System and Antivirus compatible with trade related software.	16		12.8
6	COMPUTER Tables Digital Library	Computer Table with Keyboard Drawer and Table Top -Steel members duly welded and rigid fixed table top with slideable key board tray , drawer, modesty panel, foot rest and also with another shelf at the bottom side for placing CPU and other peripherals	16		1.6
7	COMPUTER Chairs (DM CTS)	Chair with adjustable height & back support	16		1.28
8	Antivirus	Antivirus Latest	16		0.32

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9	Dummy(Lady)		2		0.15
10	Wet Sterilizer	new model	5		0.5
11	Mannequins(kids)		2		0.3
12	Mannequins(Gents)		2		0.3
13	Mannequins(Ladies)		2		0.3
14	Interactive Board (Steno Hindi)	DIGITAL TEACHING DEVICE WITH IR INTERACTIVE BOARD AND 3500 LUMENS PROJECTOR. (MLink) (EDUPOINT78ST204)	1		1.3
15	Sensors for Livestock Monitoring	All should be compatible with Sensor Training Platform & IOT Explorer mentioned above:Active & Passive RFID tags with reader, Bluetooth tags with application software, GPS and PIR.			0.5
16	DRONE	Including the Flight Controller, and a RF Sensing System that provides reliability during flight.Also it should have spraying system and flow sensor ensures accurate operations. Intelligent Operation Planning System and should have Agriculture Management Platform. User can plan operations, manage flights in real-time, and closely monitor aircraft operating statusSpray System : Tank Volume minimum 8L Payload Approx 8 Kg	1		0.5
17	Dummy (Lady) (DM CTS FDT CITS)		6		0.3
18	Dummy (Man) (DM CTS FDT CITS)		4		0.2
19	Dummy (Kid) (DM CTS FDT CITS)		4		0.2
20	Single needle lock stitich industrial model ( Dress Making, CTS)	Max Stitich length - 3-6mm Max Sewing Speed - 5000-6000(stitich/min) Automatic grade- automatic Power source - Electric	16		4.8
21	CAD pattern making software (3D) (DM CITS)	Pattern making software 5 user license	1		7
22	DVD or Blu-Ray Writer (COPA)		2		0.3
23	Storage cabinet (COPA)	60X700X450mm	1		0.2
24	Air Conditioners 1207 CFM, Dual Rotary Compressor. (1.5 Ton): Split AC, 1.5 ton (IBM, FDT, Digital Library)		5		1.5
25	Storage cabinet (COPA)	60X700X450mm	1		0.2
26	Laser Printer color A3 (FDT)		1		0.75
27	Library Book Shelves for Common Library		10		1
28	Trial room for Dress Making (CTS & CITS and FDT)	3 sides mirrors and with hangers	2		1
29	Hot Rollers (Cosmetology)	as per latest model	1		0.05
30	Hot towel cabinet (Cosmetology)	as per latest model	5		0.35
31	Hair cutting Scissors (Cosmetology)	new model	12		0.05
32	Spray bottle (Cosmetology)	metal	12		0.05
33	Make-up Brush set (Cosmetology)	latest model	12		0.36
34	Cutting sheet (Cosmetology)		12		0.1
35	MS Office License (All computers)	50 user	50		2.5
36	Smart Transportation Monitoring System	Processor : 32 Bit, Modem : Quad-Band 850/900/1800/1900MHz GPS Frequency : 1575-.45 MHZ Built in Sensors : Temperature, humidity, Accelerometer, Speed tracker Input Supply : 12V DC software Front End : Zend Framework 1.12.1(php) Back End : mySQL OS : Windows and Linux Compatible	1		1.4
37	IoT Data Acquisition Systems & Protocol Converters	Connectivity to Cloud (IBM, Microsoft, Amazon)24 VDC Isolated Supply, 4 Analog Inputs (0.1% FSR), 8 Pulse inputs (up to 1 kHz), 8 Digital Inputs, 4 Relay OutputsEthernet IOT DAQ, WiFi IoT DAQ, Cellular (GSM / GPRS) IoT DAQ MODBUS RTU to MODBUS TCP 24 VDC Isolated Power Supply, 4 Isolated MODBUS RTU Master Port Serial to Ethernet, Serial to Wi-Fi, Serial to GPRS	1		2
38	IoT EDGE Computing Device	Embedded SCADA for 500 Tags, 24 VDC Isolated Power Supply, 4 MODBUS RTU Master, 32 GB Built In SD Card, 1 Wi-Fi Port, 1 Ethernet Port, 1 GPRS Port, 4 Analog Inputs (0.1% FSR), 8 Pulse Inputs (up to 1 kHz), 8 Digital Inputs, 4 Relay Outputs	1		2
39	Cylinder bed high speed computerized interlock machine	Mode - Needle - Needle No. K4-UT-01GB - 11#/14# - 3 K4-UT-02BB - 11#/14# - 3 K4-UT-03FB - 11#/14# - 3 K4-UT-03GB - 11#/14# - 3 K4-UT-08AC - 11#/14# - 3 K4-UT-35AC - 11#/14# - 3	2		0.7
40	IoT based Smart Roof Top / Solar Pump system (Application Project)	1. Inverter (can be existing inverter of Solar Kit) 2. IoT based Energy Monitoring DCU with Three Phase 415 VAC input, Two RS485 MODBUS Communication Port, Local Ethernet connectivity, Four Analog Inputs (24-bit ADC, 0.1%FSR) for integration of weather sensors, SD Card Storage, Remote GSM/GPRS connectivity using Quad Band GSM/GPRS Module 3. Embedded Calculations for %CUF (capacity utilization factor), %PR (Performance Ratio) 4. SMC box with IP65 and IK10 ratingsResponsive Web application for Smart Energy management system having with map view based dash board and individual system details with various energy management reports such as load profile, consumption pattern, generation pattern, %CUF (capacity utilization factor),%PR (Performance Ratio) etc.	1		2
<b>Total amount Required in 2023-24</b>					<b>63.32</b>

**e. Financial Year 2024-25 (Planning for starting COSMETOLOGY under CITS and BAKER & CONFECTIONER under CTS)**

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Mirror Panel		13		1.3
2	Dressing Out Chairs		13		2.6

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3	Saloon Chairs		13		3.77
4	Facial Beds		4		0.64
5	Manicure Tables with Lamps		6		0.6
6	Manicure Trolley		4		0.2
7	Manicure Stools		13		1.3
8	Teacher Chair Table		1		0.12
9	Refrigerator (365 L)		1		0.25
10	AC Split with stabilizer (1.5 ton)		2		0.52
11	Equipment Trolley		4		0.48
12	Wax Heater(Double Bowl)		4		0.16
13	Tray		13		0.286
14	Heat Convector		2		0.22
15	Hot towel cabinet		2		0.2
16	UV sterilizer		2		0.2
17	Wood Lamp		2		0.2
18	Complete Facial Machine		2		0.14
19	Vapozone		2		0.2
20	Vacuum Suction Machine		2		0.3
21	Galvanic Machine		2		1.8
22	High Frequency Machine		2		1.8
23	Ultra Sonic Machine		2		1.4
24	Magnifying Lamp		2		0.1
25	Air Brush Machine		4		0.72
26	Pedistation		2		0.8
27	UV Lamps		2		0.1
28	Geyser (25 L)		1		0.12
29	Almirah		3		0.21
30	Dislpay Board		4		0.16
31	Desktop computer	CPU-64 Bit ,i7 or latest processor, Speed: 3GHz or Higher. RAM:- 4GB DDR-III or HIGHER, 1 TB SSD, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard And Monitor (min. 17 inch. Licensed Operating System and Antivirus compatible with trade related software.	1		0.8
32	UPS		1		0.005
33	Printer		1		0.2
34	Wash Basins		4		0.32
35	Pedestal Hood hair dryer		2		0.4
36	Hair Dryer		6		0.18
37	Diffuser		1		0.03
38	Clamozone		2		0.6
39	Digital Perming Machine		2		0.08
40	Curling Rod		4		0.044
41	Crimping Tong		4		0.2
42	Straightening Rod		4		0.28
43	Hair Clipper		2		0.04
44	Electric Roller set		4		0.18
45	Shampoo Station		4		1
46	Dummy head with Slip-on		13		0.286
47	Trolleys		4		0.12
48	Infra Red Lamp		2		0.06
49	All types of Perming rollers		2		0.07
50	G-10 Body Massager		1		0.18
51	First Aid Kit		1		0.025
52	Dummy Skelton		1		0.022
53	Ozone micromist Machine		2		0.2
54	Piercing machine		4		0.26
55	Tattoo machine		4		0.32
56	Microdermabrasion		2		0.16
57	Skin tester,		2		0.04
58	Derma scope		2		0.07
59	Digital nail art printer machine		1		0.07
60	Student's chair with flap		20		0.4
61	Teacher's Table and chair set		1		0.12
62	LCD Projector		1		0.4
63	White Magnetic Board with felt board		1		0.03
64	Air conditioner split with stabilizer (1.5 Ton)		1		0.26
65	Display board		2		0.08
66	Yoga Mat		20		0.3
67	All size Knife	3 varieties of Knife	25		0.01
68	Peeler		25		0.05
69	Scooper		25		0.05
70	Chef coat and trouser		25		0.05
71	Kitchen duster		25		0.05
72	Apron		25		0.05
73	Safety Shoe		25		0.05
74	Chef cap and scarf		25		0.05
75	Cookie sheets		12		0.001
76	Baking sheets		12		0.001
77	Jelly roll Pans	12½" x 17½" x ½"	3		0.001
78	Layer cake pans	9" dia and height 2 ½"	3		0.001
79	Cooking Range (High)	9½ x 5½ x 2½ inch	3		0.001
80	Muffin pans	Having 6 cups with 1 ½" depth	3		0.001
81	Sheet cake pans	13 x 9 x 2 inch	3		0.001
82	Spring forms pan		3		0.001
83	Square Baking pans	8"x9"x 2 ½"	3		0.001
84	Tube pans		3		0.001
85	Angel food cake pans		3		0.001
86	Bundt pans		3		0.001
87	Fluted tube pans		3		0.001
88	Traditional pie pan	9" dia x 2 ½" depth	3		0.001
89	Deep dish pie pan		3		0.001
90	Flan rings		3		0.001
91	Tart pans		3		0.001
92	Wooden Spatula		6		0.001
93	Strainers	(i) Conical (3 nos) (ii) Strainers (4 nos)	7		0.1
94	Perforated Spoon		5		0.001
95	Steel Bowls	(i) Small, (ii) Medium, (iii) Big 12 nos each	12		0.02
96	Steel Slicer		5		0.01
97	Probe thermometer	75 - 150°C	1		0.01
98	Cake stand		2		0.01
99	Colander		3		0.01
100	Baking Try		5		0.01
101	Holder (Togs)		5		0.01
102	Heat proof gloves (1 Pairs)		2		0.01
103	Saucepan		5		0.01
104	SS Tray		6		0.01
105	Pie Dish		6		0.01

## 53024/2020/O/o DIR(CFIs)

106	Mugs (Steel)	Small, Medium, Large (Each 1 No)	3		0.01
107	Steel Plates		10		0.01
108	Steel Spoons		10		0.01
109	Steel Ladle		10		0.01
110	Balloon Whisk	Small size	5		0.01
111	Measuring Jars	Up to 1 liter	3		0.01
112	Containers	(For keeping dry items)	4		0.01
113	Serving dish		8		0.01
114	Grinding Stone		2		0.01
115	Bread Moulds		5		0.01
116	Coconut Grater		2		0.01
117	Baking equipment	(i) Cake moulds, (ii) Muffin moulds, (iii) Mixing bowls, (iv) Pizza cutter, (v) Cookie cutter (5 shapes) (5 nos each)	5		0.1
118	Refrigerator	365 Ltr.	1		0.5
119	Chest Freezer		1		0.35
120	Deep fat fryer	05 Ltrs. (Portable)	1		0.1
121	Sandwich griller/toaster		1		0.3
122	Microwave oven	15 Ltrs. min.	1		0.2
123	Grinder Machine	10 Ltrs. capacity (min)	1		0.1
124	Blender/Mixer		1		0.1
125	Juicer machine		1		0.1
126	Salamander		1		0.2
127	Dough Kneading Maker	With attachments	1		0.27
128	Instructor's table		1		0.1
129	Instructor's chair		2		0.5
130	Locked lockers		3		0.1
131	White board	(Minimum 4 x 6 feet)	1		0.03
132	Fire Extinguishers	2 KG	2		0.1
133	Fire Buckets	Standard size	2		0.05
134	Proper Electric & Gas Connections		1		0.1
135	Dustbins	Colour coded	5		0.03
136	Working table	1 table /6 student	4		0.4
137	Hand wash basin		5		0.2
138	Hygiene Kit		5		0.1
139	Wash Basins		4		0.2
140	Chart denoting the Do's and Don'ts Kitchen		1		0.01
141	Cloud Based IoT SCADA	1000 Tag License for Cloud based SCADA to connect IoT Devices and IoT based Smart Systems with Device Manager, IO Server, Alarm Server, Historian and Reporter, Web Server. Cloud Hosting Services for 20 devices for 7 days	1		2
142	Automatic 12 needle singla head computerized Embroidery machine.Number of needle -12 (For Dress Making making trade under short term on Computerised Embroidery	Automatic 12 needle singla head computerized Embroidery machine.Number of needle -12.Automatic grade .Max speed for flat stitch -1200 RPM	1		6.11
143	Roll fusing machine, Automatic grade-Automatic for Dress Making trade under short term course on Collar cuff pocket making fusing	Roll fusing machine - Automatic grade- Automatic .Max fabric width-0-500mm.500-1000mm.Power consumption (kw)-250.Max temperature (degree Celcius)-100.Minimum order quantity -1no.Price-2.35 lakh.	1		2.35
144	Automatic Bartack machine for Dress Making trade under short term course on Bartack operatr	Automatic Bartack machine, Automatic grade, Automatic	1		2.3
145	Zigzag Multi-Purpose Machine( Dress Making, CTS)	Stitch System- Standard Zigzag Max. Sewing Speed-5000 stitck per minute Max. Zigzag Width - 5mm Max. Stitch length - 2.5mm Needle-134 Suk (Nm 70)	2		2.4
146	IoT based Smart Roof Top / Solar Pump system (Application Project)	1. Inverter (can be existing inverter of Solar Kit) 2. IoT based Energy Monitoring DCU with Three Phase 415 VAC input, Two RS485 MODBUS Communication Port, Local Ethernet connectivity, Four Analog Inputs (24-bit ADC, 0.1%FSR) for integration of weather sensors, SD Card Storage, Remote GSM/GPRS connectivity using Quad Band GSM/GPRS Module 3. Embedded Calculations for %CUF (capacity utilization factor), %PR (Performance Ratio) 4. SMC box with IP65 and IK10 ratingsResponsive Web application for Smart Energy management system having with map view based dash board and individual system details with various energy management reports such as load profile, consumption pattern, generation pattern, %CUF (capacity utilization factor),%PR (Performance Ratio) etc.	1		2
147	Dummy(Lady)		2		0.15
148	Smart Transportation Monitoring System	Processor : 32 Bit, Modem : Quad-Band 850/900/1800/1900MHz GPS Frequency : 1575.45 MHz Built in Sensors : Temperature, humidity, Accelerometer, Speed tracker Input Supply : 12V DC software Front End : Zend Framework 1.12.1(PHP) Back End : mySQL OS : Windows and Linux Compatible	1		1.4
149	Coir Matress for Hostel	Coir matress 35 cm x 72cm x 10.25cm	78		3.9
150	Solar roof Panels fopr total Office	1 MW			10
<b>Total amount Required in 2024-25</b>					<b>66.287</b>

<b>Name of the Organization</b>		<b>National Skill Training Institute (Women), Shimla</b>			
<b>Website link</b>					
<b>Ministry / Department</b>		MSDE,DGT			
<b>a. Financial Year 2020-21</b>					
<b>Sr. No.</b>	<b>Description of Item</b>	<b>Broad Specification Parameters</b>	<b>Qty.</b>	<b>Accounting Unit (Nos/Kilo-meter/Tonne...)</b>	<b>Estimated value of Procurement INR (Lacks)</b>
1	Antivirus software for CITS and CTS trades	Latest Antivirus software	41		0.33
<b>b. Financial Year 2021-22</b>					

## 53024/2020/O/o DIR(CFIs)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Fire Extinguisher CO2	2 KG	2	Nos	0.08
2	BATTERY FOR 10 KVA UPS	80AH to 200AH	1	Nos.	0.5
					0.58
<b>c. Financial Year 2022-23</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	DESKTOP COMPUTER (SSA 5, DTPO 5 CTs, )	As per prevailing latest specifications	10		8
2	LCD projector with screen	3000 lumen or higher	1	No.	0.75
					8.75
<b>d. Financial Year 2023-24</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
	under process				
				After increasing previous by 5 %	9.19
<b>e. Financial Year 2024-25</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
	under process				
				After increasing previous by 5 %	9.65

Presently NSTI (W) Shimla is running in a partial &amp; temporary State Govt building.

Name of the Organisation –	National Skill Training Institute for Women, Noida				
Website link -	<a href="https://nstwnoida.ac.in/">https://nstwnoida.ac.in/</a>				
Ministry/ Department –	Ministry of Skill Development and Entrepreneurship				
Sl No.	Description of Item (As per syllabus)	Broad specification parameters	Quantity	Accounting Unit (Nos/Kilo meters/Tonne)	Estimated value of procurement INR (Lakhs)
<b>Trade- ADIT- IBM</b>					
1	Instructor table	Spacious table with approved design, SS & Wood	2	nos.	30000
2	Chairs for Computer lab	Low back mesh chairs without arm	10	nos.	30000
<b>CITS</b>					
<b>Architectural Draughtsman</b>					
1	Desktops of latest I7 configuration	Intel Core I7 2600 Processor 3.2Ghz H 61 motherboard 8GB DDR3 Ram 1TB Hard Disk, DVD Writer With I-Ball Cabinet Nvidia 710 2gb ddr5 graphics card 6th Generation Intel Core I5 (Quad Core, 3.20GHz), 21.5 inch LED widescreen, optical mouse	4	nos.	260000
2	UPS batteries (for 25 UPS)	1 KVA for 40 mins backup for 1 PC	50	nos.	200000
3	Projector hanging stand- for ceiling	MS hanger	1	no.	800
<b>Cosmetology</b>					
1	Ozone micromist machine	as per approval	1	no.	50000
<b>Surface Ornamentation Techniques</b>					
1	Aari machine	as per approval	1	no.	500,000
2	Digitizing software	Surface development software	1	no.	150,000
<b>Fashion Design &amp; Technology</b>					
1	Dress form dummies ( children & ladies )	as per approval	2	no. each	50,000
<b>Secretarial Practice- English</b>					
1	LCD Projector	10000 light hours, 3 years OEM warranty on lens	1	no.	50,000
<b>Stenographer Secretarial Assistant- Hindi</b>					
1	UPS.	1 KVA for 40 mins backup for 1 PC	6	no.	36,000
2	Split Air conditioner	2 Ton , 5 star, Copper	1	no.	70,000
<b>Office Management</b>					
1	Split AC	2 Ton , 5 star, Copper	1	no.	65,000
2	UPS	1 KVA for 40 mins backup for 1 PC	15	no.	90,000
<b>Training Methodology</b>					
1	Interactive board	75" 4K LED board with multitouch panel	1	no.	160,000
2	LCD projector	10000 light hours, 3 years OEM warranty on lens	1	no.	50,000
3	Chairs ( for trainees)	Low back mesh chairs without arm	20	nos.	60,000
4	Split AC	2 Ton , 5 star, Copper	2	nos.	130,000
<b>Electronic Mechanic</b>					
1	Electronic circuit simulation software	as per approval	1	no.	30,000
2	Sensor kit		1	no.	20,000
<b>Dress Making</b>					
1	Split AC	2 Ton , 5 star, Copper	2	no.	130,000
2	Electric automatic iron		3	nos.	10,000
<b>CAED</b>					
1	Electric press		1	no.	3,500
2	Split AC	2 Ton , 5 star, Copper	2	nos.	130,000
<b>COPA</b>					
1	Desktops I5 conf.	6th Generation Intel Core I5 (Quad Core, 3.20GHz) or higher processor, 1 TB HD, 8 GB RAM, 21.5 inch LED widescreen, optical mouse	4	nos.	260000
<b>CTS</b>					

## 53024/2020/O/o DIR(CFIs)

COPA					
1	Computer Chair	Low back mesh chairs without arm	50	nos.	150000
2	Desktops i5 conf.	6th Generation Intel Core i5 (Quad Core, 3.20GHz) or higher processor, 1 TB HD, 8 GB RAM, 21.5 inch LED widescreen, optical mouse	8	nos.	520000
<b>Architectural Draughtsman</b>					
1	Computers with latest configuration supporting Revit 2018	Intel Core i7 2600 Processor 3.2Ghz H 61 motherboard 8GB DDR3 Ram 1TB Hard Disk, DVD Writer With I-Ball Cabinet Nvidia 710 2gb ddr5 graphics card 6th Generation Intel Core i5 (Quad Core, 3.20GHz), 21.5 inch LED widescreen, optical mouse	15	nos.	825000
2	Batteries for UPS	1 KVA for 40 mins backup for 1 PC	40	nos.	160000
<b>Cosmetology</b>					
1	Pedi Spa Tub		4	nos.	50000
<b>Fashion Design &amp; Technology</b>					
1	Blanket for padding of pressing table		3	nos.	3000
<b>IoT- Solar technician</b>					
1	Battery charger		1	no.	48000
2	Megger meter		1	no.	8500
3	PAM PWM trainer		1	no.	32600
4	Solar PV learning software using animation		1	no.	45000
5	Wind turbine generator with blower demo kit		1	no.	50000
6	Clino meter for angle measurement		1	no.	15000
7	Solar sun path finder		1	no.	50000
8	Grid tied inverter solar demonstration kit 300W		1	no.	15000
9	Solar insulation meter		1	no.	30000
<b>Smart Healthcare</b>					
1	DC Regulated Power Supply		1	no.	24900
2	LCR Meter		1	no.	68000
3	Analog Component Trainer		1	no.	38200
4	Digital IC Trainer		1	no.	45350
5	Sensor Trainer		1	no.	165000
6	12 Lead ECG simulator		1	no.	29500
7	Understanding of Electro Myograph		1	no.	30500
8	Sensor For Bio medical app		1	no.	115600
9	Power electronic trainer with Application		1	no.	69500
<b>Total</b>					<b>5138950</b>

## Procurement projections for next 05 years

<b>Name of the Organisation –</b>	<b>National Skill Training Institute for Women, Noida</b>
<b>Website link -</b>	<a href="https://nstiwonoida.ac.in/">https://nstiwonoida.ac.in/</a>
<b>Ministry/ Department –</b>	<b>Ministry of Skill Development and Entrepreneurship</b>

Financial Year 2021-2022					
Sl No.	Description of Item (As per syllabus)	Broad specification parameters	Quantity	Accounting Unit (Nos/Kilo meters/Tonne)	Estimated value of procurement INR (Lakhs)
<b>CITS</b>					
<b>Architectural Draughtsman</b>					
	Laptop for Instructor	Intel Core i7 9th Gen 15.6 inch Laptop, (8GB/1TB HDD + 256 GB SSD/Windows 10/4GB NVIDIA GTX 1650).	1	no.	75,000
<b>Cosmetology</b>					
	Laptop for Instructor	Intel Core i7 9th Gen 15.6 inch Laptop, (8GB/1TB HDD + 256 GB SSD/Windows 10/4GB NVIDIA GTX 1650).	1	no.	75,000
	Instructor Table for theory room	spacious with SS & Wood	1	no.	50000
<b>Surface Ornamentation Techniques</b>					
	Laptop for Instructor	Intel Core i7 9th Gen 15.6 inch Laptop, (8GB/1TB HDD + 256 GB SSD/Windows 10/4GB NVIDIA GTX 1650).	1	no.	75,000
<b>Fashion Design &amp; Technology</b>					
	Laptop for Instructor	Intel Core i7 9th Gen 15.6 inch Laptop, (8GB/1TB HDD + 256 GB SSD/Windows 10/4GB NVIDIA GTX 1650).	1	no.	75,000
<b>Secretarial Practice- English</b>					
	Laptop for Instructor	Intel Core i7 9th Gen 15.6 inch Laptop, (8GB/1TB HDD + 256 GB SSD/Windows 10/4GB NVIDIA GTX 1650).	1	no.	75,000
<b>Stenographer Secretarial Assistant- Hindi</b>					
	Laptop for Instructor	Intel Core i7 9th Gen 15.6 inch Laptop, (8GB/1TB HDD + 256 GB SSD/Windows 10/4GB NVIDIA GTX 1650).	1	no.	75,000
<b>Office Management</b>					
	Laptop for Instructor	Intel Core i7 9th Gen 15.6 inch Laptop, (8GB/1TB HDD + 256 GB SSD/Windows 10/4GB NVIDIA GTX 1650).	1	no.	75,000
<b>Training Methodology</b>					
	Laptop for Instructor	Intel Core i7 9th Gen 15.6 inch Laptop, (8GB/1TB HDD + 256 GB SSD/Windows 10/4GB NVIDIA GTX 1650).	2	no.	150,000
<b>Electronic Mechanic</b>					
<b>Dress Making</b>					



## 53024/2020/O/o DIR(CFIs)

	<b>CAED</b>				
	<b>CSA</b>				
	Laptop for Instructor	<a href="#">Intel Core i7 9th Gen 15.6 inch Laptop (8GB/1TB HDD + 256 GB SSD/Windows 10/4GB NVIDIA GTX 1650)</a>	1	no.	75,000
	<b>CTS</b>				
	<b>COPA</b>				
	Laptop for Instructor	<a href="#">Intel Core i7 9th Gen 15.6 inch Laptop (8GB/1TB HDD + 256 GB SSD/Windows 10/4GB NVIDIA GTX 1650)</a>	1	no.	75,000
	<b>Architectural Draughtsman</b>				
	Laptop for Instructor	<a href="#">Intel Core i7 9th Gen 15.6 inch Laptop (8GB/1TB HDD + 256 GB SSD/Windows 10/4GB NVIDIA GTX 1650)</a>	1	no.	75,000
	<b>Cosmetology</b>				
	<b>Fashion Design &amp; Technology</b>				
	<b>IoT- Solar technician</b>				
	Desktops i5 conf.	6th Generation Intel Core i5 (Quad Core, 3.20GHz) or higher processor, 1 TB HD, 8 GB RAM, 21.5 inch LED widescreen, optical mouse	25	nos.	1625000
	Chair for trainees	mesh, low back chairs without arm	25	nos.	75000
	Printer A3 lazer		1	no.	65000
	<b>Smart Healthcare</b>				
	Desktops i5 conf.	6th Generation Intel Core i5 (Quad Core, 3.20GHz) or higher processor, 1 TB HD, 8 GB RAM, 21.5 inch LED widescreen, optical mouse	25	nos.	1625000
	Chair for trainees	mesh, low back chairs without arm	25	nos.	75000
	Printer A3 lazer		1	no.	65000
	Items to be purchased depending on condemnation like AC's, computers, etc. for all trade taken in common terms				1500000
				<b>Total</b>	<b>5980000</b>
<b>Procurement projections for next 05 years</b>					
	<b>Name of the Organisation –</b>	<b>National Skill Training Institute for Women, Noida</b>			
	<b>Website link -</b>	<a href="https://nstiwnoida.ac.in/">https://nstiwnoida.ac.in/</a>			
	<b>Ministry/ Department –</b>	<b>Ministry of Skill Development and Entrepreneurship</b>			
<b>Financial Year 2022-2023</b>					
<b>Sl No.</b>	<b>Description of Item (As per syllabus)</b>	<b>Broad specification parameters</b>	<b>Quantity</b>	<b>Accounting Unit (Nos/Kilo meters/Tonne)</b>	<b>Estimated value of procurement INR (Lakhs)</b>
	<b>CITS</b>				
	<b>Electronic Mechanic</b>				
	Laptop for Instructor	<a href="#">Intel Core i7 9th Gen 15.6 inch Laptop (8GB/1TB HDD + 256 GB SSD/Windows 10/4GB NVIDIA GTX 1650)</a>	1	no.	75,000
	<b>Dress Making</b>				
	Laptop for Instructor	<a href="#">Intel Core i7 9th Gen 15.6 inch Laptop (8GB/1TB HDD + 256 GB SSD/Windows 10/4GB NVIDIA GTX 1650)</a>	1	no.	75,000
	<b>CAED</b>				
	Laptop for Instructor	<a href="#">Intel Core i7 9th Gen 15.6 inch Laptop (8GB/1TB HDD + 256 GB SSD/Windows 10/4GB NVIDIA GTX 1650)</a>	1	no.	75,000
	<b>CTS</b>				
	<b>Architectural Draughtsman</b>				
	Projector	Short distance, 10000 light years.	1	no.	50,000
	<b>IoT- Solar technician</b>				
	Laptop for Instructor	<a href="#">Intel Core i7 9th Gen 15.6 inch Laptop (8GB/1TB HDD + 256 GB SSD/Windows 10/4GB NVIDIA GTX 1650)</a>	1	no.	75,000
	Other items for Practical	as per syllabus			600000
	<b>Smart Healthcare</b>				
	Laptop for Instructor	<a href="#">Intel Core i7 9th Gen 15.6 inch Laptop (8GB/1TB HDD + 256 GB SSD/Windows 10/4GB NVIDIA GTX 1650)</a>	1	no.	75,000
	Other items for Practical	as per syllabus			600,000
	Items to be purchased depending on condemnation like AC's, computers, etc. for all trade taken in common terms				2000000
	Interactive boards	75" 4K LED board with multitouch panel	3	no.	2000000
	<b>Interior Design &amp; Decoration</b>				
	Instructor Chair	Mesh chair with high back & handrest	1	no.	10,000
	Instructor Table	spacious with SS & Wood	1	no.	50,000
	<b>Cosmetology CTS &amp; CITS</b>				
	Miscellaneous Tools & equipments	as per approved specifications of trade incharge			120,000

## 53024/2020/O/o DIR(CFIs)

COPA & CSA					
	Miscellaneous Tools & equipments like computer chairs, desktops, extra mouse & keyboards	as per approved specifications of trade incharge			500000
				<b>Total</b>	<b>6305000</b>
<b>Procurement projections for next 05 years</b>					
<b>Name of the Organisation –</b>		<b>National Skill Training Institute for Women, Noida</b>			
<b>Website link -</b>		<a href="https://nswtwnoida.ac.in/">https://nswtwnoida.ac.in/</a>			
<b>Ministry/ Department –</b>		<b>Ministry of Skill Development and Entrepreneurship</b>			
<b>Financial Year 2023-24</b>					
Sl No.	Description of Item (As per syllabus)	Broad specification parameters	Quantity	Accounting Unit (Nos/Kilo meters/Tonne)	Estimated value of procurement INR (Lakhs)
<b>CITS</b>					
<b>Architectural Draughtsman</b>					
	Instructor Chair	Mesh chair with high back & handrest	1	no.	10,000
	Instructor Table	spacious with SS & Wood	1	no.	50000
<b>Cosmetology</b>					
	Instructor Chair	Mesh chair with high back & handrest	1	no.	10,000
	Instructor Table	spacious with SS & Wood	1	no.	50000
<b>Surface Ornamentation Techniques</b>					
	Desktops I5 conf.	6th Generation Intel Core i5 (Quad Core, 3.20GHz) or higher processor, 1 TB HD, 8 GB RAM, 21.5 inch LED widescreen, optical mouse	15	nos.	975,000
<b>Fashion Design &amp; Technology</b>					
	Desktops I5 conf.	6th Generation Intel Core i5 (Quad Core, 3.20GHz) or higher processor, 1 TB HD, 8 GB RAM, 21.5 inch LED widescreen, optical mouse	15	nos.	975,000
<b>Secretarial Practice- English</b>					
	Coloured laser printer A3 size- 01no.	printer with 3 yrs warranty & ink bucket	1	no.	75,000
<b>Stenographer Secretarial Assistant- Hindi</b>					
	Instructor Chair	Mesh chair with high back & handrest	1	no.	10,000
	Instructor Table	spacious with SS & Wood	1	no.	50,000
<b>Office Management</b>					
	Instructor Chair	Mesh chair with high back & handrest	1	no.	10,000
	Instructor Table	spacious with SS & Wood	1	no.	50000
	Chairs ( for trainees)	Low back mesh chairs without arm	40	nos.	120,000
<b>Training Methodology</b>					
	Chairs ( for trainees)	Low back mesh chairs without arm	30	nos.	90,000
	Split AC	2 Ton , 5 star, Copper	1	nos.	65,000
<b>Electronic Mechanic</b>					
	Chairs ( for trainees)	Low back mesh chairs without arm	25	nos.	90,000
<b>Dress Making</b>					
	Desktops I5 conf.	6th Generation Intel Core i5 (Quad Core, 3.20GHz) or higher processor, 1 TB HD, 8 GB RAM, 21.5 inch LED widescreen, optical mouse	15	nos.	975000
<b>CAED</b>					
	Desktops I5 conf.	6th Generation Intel Core i5 (Quad Core, 3.20GHz) or higher processor, 1 TB HD, 8 GB RAM, 21.5 inch LED widescreen, optical mouse	15	nos.	975000
<b>COPA</b>					
	Desktops I5 conf.	6th Generation Intel Core i5 (Quad Core, 3.20GHz) or higher processor, 1 TB HD, 8 GB RAM, 21.5 inch LED widescreen, optical mouse	8	nos.	520000
<b>CTS</b>					
<b>COPA</b>					
	Desktops I5 conf.	6th Generation Intel Core i5 (Quad Core, 3.20GHz) or higher processor, 1 TB HD, 8 GB RAM, 21.5 inch LED widescreen, optical mouse	15	nos.	975000
<b>Architectural Draughtsman</b>					
	Desks for theory room	combined desk with chair MS & Wood	25	no.	125,000
	LCD projector hanger	ceiling hanger	1	no.	800
<b>Cosmetology</b>					
	Stool for trainees	Wooden stool without arm	40	no.	120000
<b>Fashion Design &amp; Technology</b>					
<b>IoT- Solar technician</b>					
	Items for practical as per syllabus	as per approved specifications of trade incharge	1	no.	600000
<b>Smart Healthcare</b>					
	Items for practical as per syllabus	as per approved specifications of trade incharge	1	no.	600000
				<b>Total</b>	<b>7520800</b>
<b>Procurement projections for next 05 years</b>					
<b>Name of the Organisation –</b>		<b>National Skill Training Institute for Women, Noida</b>			

## 53024/2020/O/o DIR(CFIs)

Website link -		<a href="https://nsti.wvoda.ac.in/">https://nsti.wvoda.ac.in/</a>			
Ministry/ Department -		Ministry of Skill Development and Entrepreneurship			
Financial Year 2024-2025					
Sl No.	Description of Item (As per syllabus)	Broad specification parameters	Quantity	Accounting Unit (Nos/Kilo meters/Tonne)	Estimated value of procurement INR (Lakhs)
<b>CITS</b>					
<b>Architectural Draughtsman</b>					
1	Interactive board	75" 4K LED board with multitouch panel	1	no.	160,000
<b>Cosmetology</b>					
1	Manicure table with lamp		1	no.	
2	Pedistation		1	no.	
3	UPS		2	no.	
4	Pedestal hood hair dryer		1	no.	
5	Hair dryer		1	no.	
6	Diffuser		1	no.	
7	Air brush machine		1	no.	
8	Charts		1	no.	
500000					
<b>Surface Ornamentation Techniques</b>					
1	Aari machine	as per approval	3	no.	1,500,000
2	Digitizing software	Surface development software	3	no.	450,000
<b>Fashion Design &amp; Technology</b>					
1	Coloured laser printer A3 size- 01no.	printer with 3 yrs warranty & ink bucket	1	no.	75,000
2	LCD projector	short distance , LED, 10000 light hours	1	no.	60000
<b>Secretarial Practice- English</b>					
1	Coloured laser printer A3 size- 01no.	printer with 3 yrs warranty & ink bucket	1	no.	75,000
<b>Stenographer Secretarial Assistant- Hindi</b>					
1	UPS.	1 KVA for 40 mins backup for 1 PC	6	no.	36,000
2	Split Air conditioner	2 Ton , 5 star, Copper	2	no.	140,000
<b>Office Management</b>					
1	Split AC	2 Ton , 5 star, Copper	1	no.	65,000
2	Coloured laser printer A3 size- 01no.	printer with 3 yrs warranty & ink bucket	1	no.	75,000
<b>Training Methodology</b>					
1	Interactive board	75" 4K LED board with multitouch panel	1	no.	160,000
2	Chairs ( for trainees)	Low back mesh chairs without arm	40	nos.	120,000
3	Split AC	2 Ton , 5 star, Copper	1	nos.	65,000
<b>Electronic Mechanic</b>					
1	Electronic circuit simulation software	as per approval	3	no.	90,000
2	Split AC	2 Ton , 5 star, Copper	1	nos.	65,000
<b>Dress Making</b>					
1	Chairs ( for trainees)	Low back mesh chairs without arm	40	nos.	120,000
2	Coloured laser printer A3 size- 01no.	printer with 3 yrs warranty & ink bucket	1	no.	75,000
<b>CAED</b>					
1	Chairs ( for trainees)	Low back mesh chairs without arm	30	nos.	90,000
2	Coloured laser printer A3 size- 01no.	printer with 3 yrs warranty & ink bucket	1	no.	75,000
<b>COPA</b>					
1	Desktops I5 conf.	6th Generation Intel Core i5 (Quad Core, 3.20GHz) or higher processor, 1 TB HD, 8 GB RAM, 21.5 inch LED widescreen, optical mouse	8	nos.	520000
<b>CTS</b>					
<b>COPA</b>					
1	Desktops I5 conf.	6th Generation Intel Core i5 (Quad Core, 3.20GHz) or higher processor, 1 TB HD, 8 GB RAM, 21.5 inch LED widescreen, optical mouse	10	nos.	650000
2	Interactive board	75" 4K LED board with multitouch panel	1	no.	160,000
<b>Architectural Draughtsman</b>					
1	Interactive board	75" 4K LED board with multitouch panel	1	no.	160,000
2	LCD projector	short distance , LED, 10000 light hours	1	no.	60000
<b>IoT- Solar technician</b>					
1	Battery Charger		1	no.	48000
2	Op Amp Trainer		1	no.	33500
3	PAM PWA PPM Trainer	as per approved specifications of trade incharge	1	no.	32600
4	Clam Meter		1	no.	5500
5	Megger		1	no.	8500
6	Multimeter		1	no.	3950
<b>Smart Healthcare</b>					
1	Patient Health Monitor		1	no.	795000
2	Cloud Base IOT Scada		1	no.	1065000
3	Sensor For Bio medical app	as per approved specifications of trade incharge	1	no.	115600
4	3GHz Spectrum Analyzer with built-in Tracking Generator		1	no.	498300
5	Crimping Tool		2	no.	3000
<b>Total</b>					<b>8154950</b>
Name of the Organization		NSTI W Vadodara			
Website link					
Ministry / Department					
a. Financial Year 2020-21					

## 53024/2020/O/o DIR(CFIs)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Trainees lockers(10 lockers)		02 Units		30000
2	Storage Almirah		02 nos.		30000
3	Dummy		02 nos.		26000
4	Frames/hoops		01 set		5000
5	Trade related software	Latest Version	01 no.		350000
6	CUTTING MATS BIG	A1 SIZE SELF HEALING, 5 LAYER, DOUBLE SIDES NON SLIP	1	ONE NO.	2000
7	DISPLAY BOARD	3x5 FTS , FABRIC,	2	TWO NOS.	4000
8	RAW MATERIALS	(MUSLINE, RAYON, CAMBRIC COTTON, POPLINE, PAPER FUSING,HARD FUSING, BOBBIN, BOBBIN CASE,MATCHING THREAD,MACHINE NEEDLE)	AS PER REQUIRED	AS PER REQUIRED	35000
9	Display board covered with glass or acrylic sheet 120 x 90cm	3x5' , FABRIC,	02.nos	Two nos	35000
11	RAW MATERIALS	(MUSLINE, RAYON, CAMBRIC COTTON, POPLINE, PAPER FUSING,HARD FUSING, BOBBIN, BOBBIN CASE,MATCHING THREAD,MACHINE NEEDLE)	AS PER REQUIRED	AS PER REQUIRED	40000
12	Printer table	650X500X750 mm can be varied as per local specifications	9	Numbers	50,000
13	Computer table	laminated top 150X650X750 mm with sliding tray for key board and one shelf of storage	30	Numbers	150,000
14	Operator Chair	without arms mounted on castor wheels, adjustable height	40	Numbers	160,000
15	Chair and table for the instructor	with armrest mounted on castor wheels, adjustable height/Standard	6	Numbers	60,000
16	Almirah	Steel 916 cm (w) x 486 cm (d) x 1981 cm (h)	3	Numbers	60,000
17	White Board	minimum 4X6 feet	3	Numbers	30,000
18	Antivirus	(Renewal 1 Year) Total Security	35	Numbers	35,000
19	Laser Printer	Colour A4 Size	1	Numbers	40000
20	Network Rack	4U for 24 port	1	Numbers	5000
21	Screw Driver Set	Standard	1	Numbers	500
	Computer Table	Laminated Top 150 x 650 x 750 mm with sliding tray for keyboard and one shelf of storage	11	Numbers	5000
22					
23	Sound System	2:01	3	Number	15,000
24	Air conditioner	Split type 1.5 tons	3	Numbers	100,000
25	Antivirus	(Renewal 1 Year) Total Security	35	Numbers	35,000
	Total				1302500

## b. Financial Year 2021-22

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Projection Screen		01 no.		20000
2	Automatic Electric Press		01 no.		10000
1	LAPTOP	LATEST CONFIGURATION OPERATING SYSTEM AND VERSION	1	ONE NO.	60,000
2	SCREEN FOR PROJECTOR /SMART BOARD	SIZE AND AUTOMATIC . ELECTRIC . LAZER LATEST TECHNOLOGY	1	ONE NO.	150,000
3	CAMERA FOR PC	MORE PIXEL SMALL AND COMPACT	2	TWO NOS.	20,000
1	CAD-CAD-Pattern Making Software(3D) C Draw Latest Version	Latest vesion	05 each	Five nos.	500000
2	Modular Workstation with chair	With latest facility	20 nos	Twenty nos.	100000
3	LCD Projector	Latest version with wall mounted and automatic	02 no	Two nos	150000
4	Vacuum Cleaner	Latest configuration with small compec size	02 no	Two nos	7500
5	Zig Zag Multi Purpose Machine	Latest configuration machine	02 nos	Two nos	74000
6	Laptop for Faculty	latest configuration	01 set	One nos.	73000
7	Over Lock Machine	3 Thread	01 no	One nos.	48000
8	Button Hole machine	Latest machine	01 no	One nos.	45000
9	Desktop Computer	CPU:32/64 Bit i3/i5/i7 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:500 GB or Higher, 7200 rpm(Minimum) or Higher, Wi-Fi enabled Network Card : Integtted Gigabit Ethernet 10/100/1000) - Wi-Fi, USB Mouse, USB Keyboard and Monitor (Min.17 Inch) Standards Ports and Connectors. DVD Writer, Speakers and Mic. Licensed Windows Operating System/OEM pack(Preloaded), Antivirus/Total Security	2	Numbers	180000
10	Laptop	4th Gen Ci5 or Higher Processor, 4GB RAM, 1 TB Hard Disk, Win8/Latest reloaded Licensed OS, 2GB Garphic card, DVD Writer, Standard ports and Connectors	1	Numbers	100000
11	Digital Web cam	High resolution (3.1 MP or Higher )	4	Numbers	40000
12	Operators Chair	Without arms mounted on castor wheels, adjustable Height	20	Numbers	40000
13	Raw Material/Consumable Item	Different Resistors, Capaters , Transister, Transforms, Conneting Wires, Consumable PCB, Soldering/ De Soldering Material, Small Project Kit, different types of cell & Batteries etc.	As per requirments depending upon strength of training		40,000
14	RAW MATERIALS	(MUSLINE, RAYON, CAMBRIC COTTON, POPLINE, PAPER FUSING,HARD FUSING, BOBBIN, BOBBIN CASE,MATCHING THREAD,ELASTIC 1"X.5")	AS PER REQUIRED	AS PER REQUIRED	40,000

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15	RAW MATERIALS	(MUSLINE, RAYON, CAMBRIC COTTON, POPLINE, PAPER FUSING, HARD FUSING, BOBBIN, BOBBIN CASE, MATCHING THREAD, ELASTIC 1" & 5")	AS PER REQUIRED	AS PER REQUIRED	40,000
<b>Total</b>					<b>1587500</b>
<b>c. Financial Year 2022-23</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Computerized embroidery machine (multi needle) with necessary		01 No.		1800000
2	Attachments/accessories	As per Required			50000
3	Round table with step for embroidery machines		01 no.		5000
4	MANNEQUIN MALE/FEMALE/CHILD	FIBER, FABRIC, , ADJUSTABLE HEIGHT STAND, UNBREAKABLE LIGHT WEIGHT SIZES 8-10-12 NOS	2 EACH	SIX NOS.	5000
5	DRESS FORM MALE/FEMALE/CHILD	DETACHABLE ADJUSTABLE, METAL BASE AND PLASTIC	2 EACH	SIX NOS.	5000
6	GARMENT HANGING STAND	METAL ,FOLDABLE	2 NOS	FOUR NOS.	8000
7	RAW MATERIALS	(MUSLINE, RAYON, CAMBRIC COTTON, POPLINE, PAPER FUSING, HARD FUSING, BOBBIN, BOBBIN CASE, MATCHING THREAD, ELASTIC 1" & 5" BROWN PAPER MACHINE OIL ,MACHINE NEEDLE)	AS PER REQUIRED	AS PER REQUIRED	50000
8	Plotter	Inkjet plotter	01.no	One nos.	150000
9	RAW MATERIALS	(MUSLINE, RAYON, CAMBRIC COTTON, POPLINE, PAPER FUSING, HARD FUSING, BOBBIN, BOBBIN CASE, MATCHING THREAD, ELASTIC 1" & 5" BROWN PAPER MACHINE OIL ,MACHINE NEEDLE)	AS PER REQUIRED	AS PER REQUIRED	40000
10	LCD Projector	matte (antiglare) screen	1	Number	70,000
11	Optical Scanner	Flatbed A4	3	Numbers	50,000
12	Vacuum cleaner	Hand Held	1	Number	10,000
13	Antivirus	(Renewal 1 Year) Total Security	35	Numbers	35,000
14	Desktop Computer	CPU:32/64 Bit i3/i5/i7 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:500 GB 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) Standards Ports and Connectors. DVD Writer, Speakers and Mic. Licensed Windows Operating System/OEM pack(Preloaded), Antivirus/Total Security	9	Numbers	800000
15	Air Conditioner	Split type 1.5 tons	3	Numbers	150000
16	White Board	Minimum 4 × 6 feet	1	Numbers	4500
17	Laser Printer	Colour A4 Size	1	Numbers	40000
<b>Total</b>					<b>3272500</b>
<b>d. Financial Year 2023-24</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Computer system with UPS, Operating system, Antivirus and Internet	Latest Configuration	02 nos		110000
2	Pinking scissors		05 Nos.		1000
3	Applique scissors		04 No.		3200
4	Cutting scissors		16 Nos.		6400
5	Single desks for trainees with arrangements of keeping Books etc.	With Chair	04 Nos.		20000
6	BIG TUBS FOR DYEING /PRINTING	STEEL 10 LTS AND 12LTS WEIGHT	4	FOUR NOS.	2500
7	STEAM PRESS WITH STAND	1600W OF POWER, GARMENT STEAMER , WITH WHEELS ,COLLAPSIBLE AND 360 DEGREE FOLDING SWIVEL HANGER 1600 WATS	2	TWO NOS.	6,000
8	ROUND KNIFE INDUSTRIAL CUTTER	ELECTRIC, PORTABLE, COPPER BINDING MOTOR 250W, CUTTING CAPACITY 38MM	2	TWO NOS.	20,000
9	TABLE GLASS	CLEAR GLASS 6 mm	1	ONE NO.	1000
10	RAW MATERIALS	(MUSLINE, RAYON, CAMBRIC COTTON, POPLINE, PAPER FUSING, HARD FUSING, BOBBIN, BOBBIN CASE, MATCHING THREAD, ELASTIC 1" & 5" BROWN PAPER MACHINE OIL ,MACHINE NEEDLE)	AS PER REQUIRED	AS PER REQUIRED	50,000
11	Book Shelf	5 rack, covered with glass with lock system	02.no	Two nos	52000
12	Computer set with UPS & multimedia projector	Latest configuration	01.NO	One nos.	86000

## 53024/2020/O/o DIR(CFIs)

13	RAW MATERIALS	(MUSLINE, RAYON, CAMBRIC COTTON, POPLINE, PAPER FUSING,HARD FUSING, BOBBIN, BOBBIN CASE,MATCHING THREAD,ELASTIC 1" & 5" BROWN PAPER MACHINE OIL ,MACHINE NEEDLE)	AS PER REQUIRED	AS PER REQUIRED	40000
14	Server Computer Make-HP, Model-HPE ML150 Gen9 Max Scalability-2, Configured-Intel® Xeon® E5-2609v4	Memory Max Scalability-16 DiMM Slots, Memory Configured-16 GB DDR4-2400 R Memory, 1.7GHz/8-core/20MB/85W, Max Scalability-4LFF(3.5inch) Hot Plug Drive, Configured-Open Bay, HP H240 12Gb 2-ports 1st Smart HBA, HP SATA 9.5 JB Optical HDWR, Max Scalability-Hot Plug Hot Swap, Configured-2 x HP 900W AC 240VDC Power Module, Network Controller-Broadcom 5717 Dual-port 1 Gb, Management-HP iLO (Firmware: HP iLO 4), Additional HDD-HP 1TB 6G SATA 7.2K rpm LFF (3.5-inch) SC Midline, Additional OS-Windows Server R2 STD 2012 & No Cal(ROK), 20" LED Monitor.	1	Number	150,000
15	Desktop Computer	Intel Core i5-6500 Processor / Q 170 chipset / 4 GB DDR4 Ram / 1 TB HDD / DVD R/w / 19.5" TCO Certified / 30 L MT CHASSIS / Three Years On-site warranty	20	Numbers	1,400,000
16	Laser printer	Monochrome A4 size	2	Numbers	40,000
17	Laser printer	Colour A4 size	1	Number	40,000
18	online UPS	5 KVA	2	Numbers	100,000
19	Antivirus	(Renewal 1 Year) Total Security	35	Numbers	35,000
20	Chair and Table for the Instructor	With armrest mounted on castor wheels, Adjustable height / Standard	2	Numbers	8000
21	Wi-Fi Router	With Wireless Connectivity	1	Numbers	3000
22	Digital Still Camera	high resolution amteut camera	1	Numbers	80000
23	External Hard Disk	1 TB	1	Numbers	10000
24	Screw Driver Set	Standard	1	Numbers	500
25	Mini Dongle for Bluetooth Devices connection	USB	2	Numbers	1500
26	Solar Power Lab with Interactive Learning Software	Communication Interface : RS232/USB, Solar PV Modules, Wattage : 5W	1	1	31350
27	Solar PV Module Analyzer	Micro-controller based with 16X2 LCD, PC Interface, Mains & battery operated	1	1	20500
28	Wireless Communication modules for interfacing with microcontrollers	LCD for both programming mode and run mode, Should have ready to run programmer to support family of controllers AT89C51/52 & 55	1	1	97900
29	Sensors for Smart Environment Applications (All sensors should be compatible with Sensor Training Platform & IoT Explorer mentioned above. Sensors should provided with Industrial Cable and connectors grade)	Detection Gas : Air Carbon dioxide.Detection Range : 400-2000ppm	1	1	160000
30	Sensors for Smart Parking (All sensors should be compatible with Sensor Training Platform & IOT Explorer mentioned above. Sensors should provided with Industrial Cable and connectors grade)	Communication mode : Wi-Fi, RJ45, Data storage : Micro SD card(up to 128 GB supported)	1	1	175000
31	Sensors for Smart Water & Waste water Management and Monitoring	Sensor type : Combination electrode,Measurement range : 0-14pH	1	1	670000
32	Weather Monitoring System	Operating Voltage : +5V DC,Operating Range : -10°C to 90°C	1	1	253000
33	Smart Solar Street Lighting Training Platform	1. Complete training system to enhance skills set required to work in different technology segments of SMART Solar LED Street Light., 2. Real time Remote Monitoring of health parameters of Street Light (like battery voltage, Solar Panel Voltage etc) of street light pole. 3. Maintenance alerts and fault detection alerts on Smart Monitoring display of Smart pole 4. On/OFF Status of light pole on console	1	1	149000
34	Smart Transportation Monitoring System	Processor : 32 Bit, Built in Sensors : Temperature, humidity, Accelerometer, Speed tracker, Modem : Quad-Band 850/900/1800/1900MHz	1	1	82900
35	Sensors for Smart Building	System should have ready prototype of dummy home with sensors mounted.,Data storage : Micro SD card(up to 128 GB supported), Power supply : Adapter	1	1	120000
36	Interactive Smart Boards with Projector	Size: 197.3 cm W x 128.2 cm H x 12 cm D, Touch and Gesture: Yes, write, erase and perform mouse functions by finger or a pen, Multitouch Capacity: Yes, Support for 2 simultaneous touches enables upto 2 users to interact	1	1	98000
<b>Total</b>					<b>4123750</b>
<b>e. Financial Year 2024-25</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Computerized embroidery machine (multi needle) with necessary		01No.		1800000
2	Attachments/accessories	As per Required			50000
3	Antivirus		09nos.		9000
4	Round table with step for embroidery machines		01 no.		5000

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5	GLASS COPY TABLE 2 NOS.	WOOD AND GLASS	2	TWO NOS.	15,000
6	GAS STOVE 4 BURNER FOR PRINTING LAB	STEEL AND BIG BURNERS	1	ONE NO.	15,000
7	GAS LIGHTER	STEEL	1	ONE NO.	200
8	SPEAKERS	2.1 BLUE TOOTH MULTIMEDIA SOUND BAR	2	TWO NOS.	20
9	MACHINE ATTACHMENTS FOR STITCHING	FOR INDUSTRIAL SEWING MACHINE JUKI PROFESSIONAL NOS PER SETS	6 SETS	TWELVE NOS.	2000
10	EXTERNAL HARD DISK 5 TB/8 TB	PORTABLE HDD LIGHT BLUE USB 3.0 FOR LAPTOP AND PC TB	1	ONE NO.	15000
11	Trial room	arrangements of hanging Dresses hanging Dresses 3 side mirrors of size 150 cm x 60 cm each	02.nos	Two nos	100,000
12	Printer Color laser	Laser color printer A3 size with latest configuration	01,NO	One nos.	54,000
13	Desktop Computers	CPU: 32/64 Bit i5/i7 or latest processor, Speed: 3 GHz or Higher. Cache Memory: Minimum 3MB or better. RAM: 8 GB DDR-III or higher. Hard Disk Drive 500 GB or Higher. Wi-Fi Enabled, Monitor (Min. 17 inch), DVD Writer, Speakers and Mic., Licensed Windows Operating System / OEM Pack ( Preloaded), Antivirus / Total Security	10	Numbers	700,000
14	Tally Software	ERP 9 or Latest	30	Numbers	600,000
15	Online UPS	3 KVA	2	Numbers	50,000
16	Laptop	4th gen i5 processor, 4GB RAM, 1TB Hard disk, Win8 OS.	2	Number	140,000
17	LCD / LED (Or latest) Projector	with matte (antiglare) screen	3	Numbers	150,000
18	Antivirus	(Renewal 1 Year) Total Security	35	Numbers	35,000
19	Vaccum Cleaner	Hand Held, Blower & Sucker	1	Numbers	5000
20	Micro Phone Cum Head Phone	Wired	4	Numbers	6000
21	External DVD or Blu-Ray Writer	24X or higher external (USB)	2	Numbers	20000
22	UPS	650 VA	4	Number	10,000
23					
24					
25					
26					
27	Interactive Board	Active screen area (maximum interactive projected image) 74" W x 46 1/4" H (188 cm x 117.5 cm) 87" (221 cm) diagonal 16:10 aspect ratio Weight 60 lb. (27.2 kg)	1	Number	50,000
28					
29					
30					
31					
32	Multiple Output DC Regulated Power Supply	DC Output : A : 0-32 V, 2 A, continuously variable by means of Coarse and Fine controls ,Display : 3 digit for voltage & 3 1/2 digit for current LED indication for voltage & current	1	1	14,750
33	DC Regulated Variable Programmable DC Power Supply	DC 0-30 V; 0-3 Amp with numeric keypad for settings of voltage and current and LCD for display of Voltage, Current & Power	1	1	13000
34	LCR Meter (Digital) Handheld	Test Parameter: L - Q, C - D, R - Q, Z - Q ,Basic Accuracy : 0.2%	1	1	40800
35	70 MHz Mixed Signal Oscilloscope (4 Analog + 16 Digital Channel)	70MHz 4 analog Channel and 16 digital channels oscilloscope, the oscilloscope should support 1GSa/s sampling for analog channel and 1GSa/s / 500MSa/s for digital channels , Memory Depth should be more than 20 Mpts, vertical range 1mV/div -10V / div, horizontal range 5ns/div to 50 s/div, It should have built in two channel 25MHz source with 14 bit vertical resolution and 200MSa/s sample rate , it should also have at least 26 nos automatic measurements and 6 bits hardware counter, advance serial bus trigger and decoding functions including RS232/UART, I2C and SPI, multi triggering facility, Math functions like A+B, A-B, AxB, A/B, FFT, A&&B, A B, A^B, !A, Intg, Diff, Sqrt, Lg, Ln, Exp, Abs, 7 inches WVGA TFT Display, Computer Interface USB host and device and LAN.	1	1	117800
36	25 MHz Arbitrary Waveform Generator with Digital Display for Frequency and Amplitude	Sample rate : 200 MSa/s, Basic Waveform : Sine ( 1µHz -25MHz ), Square ( 1µHz -25MHz ), Ramp , Harmonic Generator :Built in 8th order, Even , Odd	1	1	57900
37	6 1/2 Digit Digital Multimeter	Channels: 3 ,Voltage/Current:CH1: 0 - 30V/0 - 3A,CH2: 0 - 30V/0 - 3A,CH3: 0 - 5V/0 - 3A , Ripples and Noise :Normal Mode Voltage: < 3mVpp, Accuracy : a. Voltage: 0.05% + 20mV Current : 0.2% + 5mA Resolution :Voltage: 10mV, Current: 1mA	1	1	114500
38	3GHz Spectrum Analyzer with built-in Tracking Generator	Frequency Counter: 1 Hz to 100 kHz,Min. -145 dBm DANL,Min. -145 dBm DANL, Frequency range : 100 kHz to 3 GHz 300MHz 2 Channel	1	1	402500
39	Multi Function Test & Measuring Tool	Oscilloscope,Function & Arbitrary Waveform Generator with Sine 50MHz, Square 15MHz, Triangle 100KHz, AM-FM Modulation ,Bandwidth: 300MHz,Rise time : 2.5 nS,Input channels : 2	1	1	80500

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40	Electrical Safety Trainer	This trainer should represent many essential safety precautions with unique demonstration & importance of earthing. Real time appearance of MCB which should help students to understand its mechanical arrangement. Performing different electrical activities to avoid electrical hazards. Study of importance of Earthing in any electrical device.	1	1	9400
41	Analog Component Trainer with following Seven Basic Modules	DC Power Supplies : + 5V, 1 A (Fixed), + 12V, 500 mA (Fixed), + 12V, 500 mA (Fixed), + 12V, 500 mA (Variable), Breadboard : Breadboard for making various circuits and testing them, External components/IC can be fitted conveniently, External components/IC can be fitted conveniently, Study of V-I characteristics of Zener Diode, To study Half wave Rectifier, To study Half wave Rectifier, The content should be designed by using platforms like Visual Basic, Dot Net, Flash etc. The module should comprise simulations, animations, videos, graphs, charts, along with mandatory rich content and theory to understand fundamental concepts, interactive learning objects, FAQ, MCQ, notes and questions bank etc of Analog Electronic	1	1	23000
42	Digital IC Trainer	Size of Breadboard : 172.5 mm x 68mm, DC Supply : +5 V, 500 mA, Clock Frequency : 1 Hz, 100 Hz, 1 KHz, 100 KHz, Amplitude : 3.3V (TTL), Graphical LCD : 128 X 64 dots	1	1	26450
43	Electronic Circuit Simulation Software with five user licenses	circuit simulation and PCB design of analog, digital and mixed electronic circuits with their PCB layouts. It should have a library of at least 20 thousand components. It should support Spice, VHDL, Verilog, Verilog AMS and SystemC, Create Digital filters in SystemC and run in software, add MCUs in SystemC to the software. It should also have facility to analyse SMPS, RF, Communication, Power Electronics and Optoelectronic circuits. The software must be able to simulate PIC, AVR, 8051, ARM and Arduino MCUs, in digital or mixed circuit environment. It should have features to generate and debug MCU code using the integrated flow chart tool and test microcontroller applications in a mixed circuit environment. The software should have facility of fault creation in the components, automatic calculation of the component value for the	1	1	155150
44	SMD Soldering & De Soldering Station with necessary accessories	Soldering : Power consumption : 60 W, Input voltage : 170 to 270 V, Input : 170 to 270 V (190 to 290 V AC), Temp range : 180 to 480°C, Temp range : 180 to 480°C, For SMD Rework	1	1	36900
45	SMD Technology Kit	SMD Identification Board. The user should be familiarized with different SMD components Resistors, Capacitors, Inductors, Diodes, Transistors & IC's packages. Proto Boards are special PCB's with ready-made solder pads for various SMD components & IC's, which makes the soldering much easier. It includes Through Hole, SOP, Chip Scale package Proto Boards.	1	1	25900
46	Sensor Trainer Lab Containing following Sensors	IoT enabled Android based 7" Graphical touch LCD with inbuilt cortex processor & DAQ for acquiring analog data and software for viewing the output waveforms with USB storage and HDMI output. Ethernet port to connect real world. Inverting, Non - Inverting, Power, Current, Instrumentation and Differential Amplifier, F to V, V to F, I to V, V to I Converter, High Pass and Low Pass Filter, Buffer, LED, Buzzer, LED Bar Graph, Touch Switch	1	1	97800
47	RAW MATERIALS	(MUSLINE, RAYON, CAMBRIC COTTON, POPLINE, PAPER FUSING, HARD FUSING, BOBBIN, BOBBIN CASE, MATCHING THREAD, ELASTIC 1" & 5" BROWN PAPER)	AS PER REQUIRED	AS PER REQUIRED	45000
48	RAW MATERIALS	(MUSLINE, RAYON, CAMBRIC COTTON, POPLINE, PAPER FUSING, HARD FUSING, BOBBIN, BOBBIN CASE, MATCHING THREAD, ELASTIC 1" & 5" BROWN PAPER)	AS PER REQUIRED	AS PER REQUIRED	40000



Total					5132570
Name of the Organization		NSTI Howrah			
Website link					
Ministry / Department					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>a. Financial Year – 2020-21 (MACHINIST TRADE)</b>					
1	Class room Chair (armless) / Dual desk	As per Standard Size	20, 10	numbers	1
2	Class room tables / Dual desk	(3 ft X 2 ft)	20,10	numbers	1.2
3	Chair for trainer (armed) movable.	As per Standard Size	1	numbers	0.09
4	Safety glasses	As per Standard Size	10	numbers	0.02
5	Engineers Screw Driver	As per Standard Size	8	numbers	0.01
6	Cold chisel flat	25x200mm	6	numbers	0.02
7	Surface Plate	600x600X80mm grade 1	1	numbers	0.2
8	Straight Edge Steel	500mm	1	numbers	0.04
9	Try Square	300mm	8	numbers	0.04
10	Micrometer outside	0-25mm	1	numbers	0.05
11	Micrometer outside	25-50mm	1	numbers	0.06
12	Micrometer outside	50-75mm	2	numbers	0.14
13	Digital Micrometer outside	0-25mm	2	numbers	0.16
14	Digital Micrometer outside	25-50mm	2	numbers	0.2
15	Digital Micrometer outside	50-75mm	2	numbers	0.24
16	Equal angle cutter	45/100x28x27mm	2	numbers	0.06
17	Equal angle cutter	90/100x28x27mm	2	numbers	0.06
18	Equal angle cutter	45/75x12x27mm	2	numbers	0.07
19	Drilling Machine pillar type	0- 20mm capacity with drill chuck & key	1	numbers	5
20	CI Block	100 x 60 x 60mm	200	kg	0.12
21	CI Block	75 x 60 x 50mm	200	kg	0.12
22	CI Block	70 x 50 x 50mm	200	kg	0.12
23	CI Block	100 x 50 x 40 mm	200	kg	0.12
24	CI Block	60 x 60 x 60 mm	200	kg	0.12
25	MS Plate	100 x 10 mm	100	kg	0.06
26	MS Round	Dia 30 mm	100	kg	0.06
27	MS Round	Dia 36 mm	100	kg	0.06
28	HSS Tool Bit	5/8"x6" Square Miranda- S400	12	Numbers	0.24
<b>TOTAL</b>					<b>26.66</b>
<b>Financial Year – 2020-21 (CARPENTER TRADE)</b>					
<b>TOOLS AND EQUIPMENTS</b>					
1	Portable Power Router	2200 EB- Plus Router(1/2")	1	Unit-1 (No. Of trainees 20)	5
3	Wood working miter saw machine	KS 120 REB Sliding, Compound Miter saw 10 inch.	1	Unit-1 (No. Of trainees 20)	8
4	Chair for Trainer (armed) movable	Standard size	1	1	1
5	Table for Trainer with Drawer and cupboard	6'x3'	1	1	2
<b>RAW MATERIALS</b>					
1	Foam Sheet ( Different colour)	4'x8'x6mm	5	1 Unit	1.8
2	Teak Wood	10"x6"x15mm	20	5 Unit	10
3	Ply Wood (Waterproof)	4'x8'x12mm	5	5 Unit	4
4	Ply Wood (Waterproof)	4'x8'x5mm	5	5 Unit	2
<b>Total</b>					<b>71.8</b>
<b>Financial Year – 2020-21 (FOUNDRYMAN TRADE)</b>					
1	Room Air-conditioner	1.5 Tonne, 5 star	1	Numbers	0.5
3	Over Head Projector	3000 Lumen	1	Numbers	0.5
4	Moulding Box	20"x16"x4"	20 pairs	Numbers	0.5
<b>TOTAL</b>					<b>16.5</b>
<b>Financial Year – 2020-21 (RAC TRADE)</b>					
1	Window Air conditioner	1 Ton Capacity 5 starBEE copper condenser & evaporator	1	One	0.5
2	Window Air conditioner	1.5 Ton Capacity 5 star BEE copper condense & evap.	1	one	0.55
3	Anemometer	Digital (vane type)	2	Two	0.5
4	Air compressor	Two stage for oil-less dry air, with rust proof tank assembly, Heater and control max. Pressure. 10 kg/sq. cm cap. 45 litre, Motor 1 HP	1	One	0.5
5	Split Air Conditioner inverter control	1.5 Ton Capacity 5 star BEE copper condenser inverter Power Saver 220 V AC	1	one	0.75
6	Split Air Conditioner inverter control	2 Ton capacity 5 star BEE copper condenser Ductable 220 V AC	1	One	1.1
7	Water cooler	10 Ltr./hr. Instantaneous Type	1	One	0.2
8	Reverse cycle W/AC	5 star BEE 1.5 Ton Heating& Cooling 220 V AC	1	one	0.4
9	Refrigerator Comp.Type	165 Ltr. 3 Star Linear Comp.	1	one	0.38
10	Water circulating Pump	Centrifugal pump capacity 30 GPM 80 ft. head direct coupled with 3 HP 2 pole Motor	1	One	0.2
11	Descaling pump set with	stainless steel impeller and housing complet accessories with motor HP 1 phase 220 volt Ac suitable hoses	1	One	0.25
12	Ice candy plant	Unit complete with stainless steel tank, Mould Box, Thermocole insulated sun mica body, agitator compressor, motor etc. Temperature and Pressure gauges, motor and pipe fittings etc. working trainer model/simulator.	1	One	1.5
13	Water Softening plant	150 gallon/Hr. and regeneratic with complete accessories fitting suitable for AC plant using for wzater cooled condenser	1	One	1.2
14	Refrigerant 22	R-22 Gas	20 kgs	kg	0.2
15	Refrigerant 134a	R-143aGas	5kgs	kg	0.05
16	Refrigerant HC	HC gas	2kgs	kg	0.02
17	Copper tube & Capillary	1/4", 3/8", 1/2"	10 kgs	kg	0.1
<b>TOTAL</b>					<b>8.4</b>
<b>Financial Year – 2020-21 (MMV TRADE)</b>					
1	Trainees Tool Kit	As per STL	20	Set	6
<b>TOTAL =</b>					<b>23</b>
<b>Financial Year – 2020-21 (ELECTRICIAN TRADE)</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/Kilo-meters/Tonne...)	Estimated Value of Procurement INR (Lacks)
1	Steel Tape,	10 mtr length	25	Nos.	0.03
2	Plier Side Cutting,	150 mm	7	Nos.	0
3	Electrician Connector screw driver with insulated handle thin stem,	100 mm	40	Nos.	0.01
4	Electrician Screw Driver thin stem insulated handle,	250 mm	40	Nos.	0.02
5	Punch Centre,	150 mm X 9 mm	40	Nos.	0.02
6	Knife Double Bladed Electrician	10 Cm.	40	Nos.	0.01
7	Neon Tester	Standard	50	Nos.	0.02
8	Steel Rule	300 mm	40	Nos.	0.03

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9	Hammer, cross peen with handle	0.5 lb.	25	Nos.	0.02
10	Gimlet	6 mm.	10	Nos.	0
11	Scriber (Knurled centre position)	Standard	5	Nos.	0
12	Pincer	150 mm	10	Nos.	0.01
13	Wire Stripper	Standard	40	Nos.	0.04
14	Melting Pot	Standard	2	Nos.	0
15	Ladel	Standard	2	Nos.	0
16	Chisel	6 mm	4	Nos.	0
17	Pully Puller 3 legs	250 mm adjustable	2	Nos.	0.02
18	Bearing Puller 3 legs	120 mm flexible	2	Nos.	0.02
19	Thermometer	0 to 100 deg Centigrade	2	Nos.	0
20	Scissors blade	150 mm	4	Nos.	0
21	Crimping Tools Heavy duty	Standard	1	Nos.	0.02
22	Chisel Cold flat	12 mm	4	Nos.	0.01
23	Pliers flat nose	100 mm	8	Nos.	0.01
24	Pliers round nose	100 mm	8	Nos.	0.01
25	Tweezers	100 mm	8	Nos.	0
26	Snip Straight	150 mm	2	Nos.	0
27	Snip Bent	150 mm	2	Nos.	0
28	Plane, smoothing cutters	50 mm	8	Nos.	0.01
29	De soldering Gun	Standard	4	Nos.	0.01
30	Hand Vice	50 mm jaw	8	Nos.	0.03
31	Pipe Cutter	to cut pipes upto 5 cm. dia	8	Nos.	0.05
32	Pipe Cutter	to cut pipes above 5 cm dia	4	Nos.	0.02
33	Ohm Meter; Series Type	Standard	2	Nos.	0.01
34	Ohm Meter; Shunt Type	Standard	2	Nos.	0.01
35	Milli Voltmeter	500 ----0 ----500 mV	6	Nos.	0.03
36	D.C. Milliammeter 0 -500m A (Digital)	500 ----0 ----500 mA	2	Nos.	0.01
37	Power Factor Meter	single phase-230 volt ( Digital)	2	Nos.	0.02
38	Frequency Meter (Digital)	45 ----50 ----55 Hz.	2	Nos.	0.02
39	Tachometer with stop watch ( Digital)	0 to 20000 rpm	2	Nos.	0.03
40	Potential Transformer	230 ----400 ----600-1000-V/110V	1	Nos.	0.02
41	Brake Test arrangement with two spring balance	0 to 25 kg rating	2	Nos.	0.04
42	DC Power Supply (variable)	Output: 0-440v , 15A, Input: 0-240VDC,with Voltmeter, Ammeter, ELCB and MCB For safety and protection	1	Nos.	0.04
43	Voltage Stabiliser	Input: 150 - 230 volt AC, Output: 220 volt AC, 1 KVA	1	Nos.	0.05
44	Rheostat	0-1 Ohm, 5 Amp.	3	Nos.	0.02
45	Rheostat	0-10 Ohm, 5 Amp	3	Nos.	0.02
46	Rheostat	0-25 Ohm, 10 Amp	3	Nos.	0.02
47	Flux meter	Standard	2	Nos.	0.01
48	Laboratory Type Induction Coil	Standard	2	Nos.	0.01
49	3 -point D.C. Starter	for 5 Hp motor	2	Nos.	0.08
50	DC Series Motor coupled with mechanical load	2 HP, 220 Volts	2	Nos.	0.05
51	Discrete Component Trainer	Standard	2	Nos.	0.07
52	Linear I.C. Trainer	Standard	2	Nos.	0.07
53	Digital I.C. Trainer	Standard	2	Nos.	0.07
54	Bath Impregnating	Standard	2	Nos.	0.01
55	Oil Testing Kit: For insulating oil IES, ASTM etc.	Test volt: 0-60KV, or 0-75KV one piece construction with safety interlock. Test volt can hold at any level up to maximum KV. Meter continuous to indicate even after break down. Portable type - Input volt: 230 + 10%, A.C. 1-phase, 50Hz., Accuracy + 4%, Motorized sets 2KV/sec.	1	set.	0.15
56	Hygrometer	Standard	1	Nos.	0
57	Electric Hot Plate With temp.control	1500 watt,220 V	2	Nos.	0.02
58	Electric Kettle	1750watts,230v	2	Nos.	0.04
59	Immersion Heater	750 watt,230V	2	Nos.	0.01
60	Microwave Oven	20 lb ltr.,convection	2	Nos.	0.25
61	Washing Machine fully automatic	6.5 Kg	2	Nos.	0.4
62	Hair Drier	Standard	2	Nos.	0.02
63	Relays - Cut out	Laboratory type	2	Nos.	0.01
64	Relays - Reverse current	Laboratory type	2	Nos.	0.01
65	Relays - Over current	Laboratory type	2	Nos.	0.01
66	Relays - Under voltage	Laboratory type	2	Nos.	0.01
67	Auto Transformer Starter for 3-phase Squirrel Cage Induction motor.	for 15 Hp, 415 V motor	2	Nos.	0.15
68	Thyristor /IGBT controlled D.C. motor drive with Techo - generator feedback arrangement. With 2 HP motor.	for 2 HP motor.	2		0.05
69	Thyristor /IGBT controlled A.C. motor drive with VVVF control 3 Phase, 2 HP motor, with tacho generator feedback arrangement, complete with eddy-current-braking system and measurement panel, with trainer kit, training manual and free demonstration.	Motor: 3 Phase, 2 HP Sq.Cage motor All should be fixed on suitable Panel	1		1
70	A.C. Series type Motor with mechanical load X HP, 230V, 50 cycles		1		0.05
71	Universal Motor with starter/switch 230 volt, 50 cycles X HP		1		0.05
72	Shaded Pole Motor		1		0.02
73	Servo Motor with Control		1		0.1
74	Synchronous scope Meter		1		0.05
75	Cut model of 3 phase induction motor		1		0.03
76	Cut model of watermill and hydro power		1		0.03
77	Component of Typical small hydro power unit		1		0.05
78	Component of Typical water mill		1		0.05
				TOTAL	3.67
<b>Financial Year - 2020-21 (DMM TRADE)</b>					
1	Class room Chair (armless) / Dual desk	As per Standard Size	20, 10	numbers	1
2	Class room tables / Dual desk	(3 ft X 2 ft)	20,10	numbers	1.2
3	Chair for trainer (armed) movable.	As per Standard Size	1	numbers	0.09
4	Drawing Instrument Box with accessories	As per Standard Size	20	numbers	0.14
5	Drawing Board	700 mm X 500 mm	20	numbers	0.36
6	Mini Drafter	As per Standard Size	20	numbers	0.14
7	Computer	Computer latest with 4 GB ram with compatible motherboard DVD combo drive with latest version, hard disk with 160 GB or above, 19" TFT Monitor, 1 GB ACP card, 10/100 Ethernet card, internal modem,UPS with 800 V A or latest version.	6	Numbers	4.2
8	Software	MS -Office latest version of operating system	11 users	numbers	0.09
9	Drawing table	A1 sheet	20	Numbers	1.3
10	Stool	Revolving & adjustable type	20	Numbers	0.9
				TOTAL	9.42
<b>Financial Year - 2020-21 (ROD&amp;A TRADE)</b>					
1	Class room Chair (armless) / Dual desk	As per Standard Size	20, 10	numbers	1
2	Class room tables / Dual desk	(3 ft X 2 ft)	20,10	numbers	1.2
3	Chair for trainer (armed) movable.	As per Standard Size	1	numbers	0.09

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4	Drawing Instrument Box with accessories	As per Standard Size	20	numbers	0.14
5	Drawing Board	700 mm X 500 mm	20	numbers	0.36
6	Mini Drafter	As per Standard Size	20	numbers	0.14
7	Computer	Computer latest with 4 GB ram with compatible motherboard DVD combo drive with latest version, hard disk with 160 GB or above, 19" TFT Monitor, 1 GB AGP card, 10/100 Ethernet card, Internal modem, UPS with 800 V A or latest version.	6	Numbers	4.2
8	Software	MS -Office latest version of operating system	11 users	numbers	0.09
9	Drawing table	A1 sheet	20	Numbers	1.3
10	Stool	Revolving & adjustable type	20	Numbers	0.9
					0
				TOTAL	9.42
Financial Year – 2020-21 (M/C (G) TRADE)					
1	Steel rule 150 mm (graduated both English and Metric) as per IS 1481	Steel rule 150 mm (graduated both English and Metric) as per IS 1481	21 nos	Nos.	0.01
2	Try square Engineers 150 mm as per IS 2103	Try square Engineers 150 mm as per IS 2103	21 nos.	Nos.	0.1
3	Hammer ball peen with handle 0.50 Kg	Hammer ball peen with handle 0.50 Kg	21 nos.	Nos.	0.03
4	Scriber 150 MM x 3mm	Scriber 150 MM x 3mm	21 nos.	Nos.	0.04
5	Vernier caliper 200 mm, inside and outside (graduated in inches and millimeters) least count 0.020 mm as per IS 3651	Vernier caliper 200 mm, inside and outside (graduated in inches and millimeters) least count 0.020 mm as per IS 3651	21 nos.	Nos.	0.9
6	Micro meter outside 0 – 25 mm with least count 0.010 as per IS 2967	Micro meter outside 0 – 25 mm with least count 0.010 as per IS 2967	21 nos.	Nos.	1
7	Micro meter outside 25 – 50 mm least count 0.010 as per IS 2967	Micro meter outside 25 – 50 mm least count 0.010 as per IS 2967	21 nos.	Nos.	1
8	Goggles (fiber plastic cup) safety glasses (interchangeable glasses)	Goggles (fiber plastic cup) safety glasses (interchangeable glasses)	10 nos.	Nos.	0.01
9	D.E Spanner 6 to 28 mm as per IS 2028	D.E Spanner 6 to 28 mm as per IS 2028	21set.	set	0.03
10	Allen key 5 to 12 mm	Allen key 5 to 12 mm	21sets.	set	0.03
11	Hand file flat smooth 10"	Hand file flat smooth 10"	21 nos.	Nos.	0.65
12	Hammer Copper 0.50 kg	Hammer Copper 0.50 kg	3 nos.	Nos.	0.02
13	Scribing Block with adjustable Vertical spindle 225 mm.	Scribing Block with adjustable Vertical spindle 225 mm	2 nos.	Nos.	0.05
14	Precision tri block 2" x 4" x 6" with 23 tapped holes with strap clamps and screws	Precision tri block 2" x 4" x 6" with 23 tapped holes with strap clamps and screws	2 pairs.	Pairs	0.08
15	Angle plate (L type)150x150x 40 mm	Angle plate (L type)150x150x 40 mm	2 nos.	Nos.	0.08
16	Angle plate adjustable (graduated in degrees),150 mm x 150 mm x150 mm	Angle plate adjustable (graduated in degrees),150 mm x 150 mm x150 mm	2 nos	Nos.	0.2
17	Vee Blocks 150x100x100 mm (fitted with C-clamps, (hardened and ground) as per IS 2949	Vee Blocks 150x100x100 mm (fitted with C-clamps, (hardened and ground) as per IS 2949	2 Pair	Pairs	0.18
18	Vee Blocks (grooved and fitted with C-clamps) (Hardened and ground) 75x75x50 mm as per IS 2949	Vee Blocks (grooved and fitted with C-clamps) (Hardened and ground) 75x75x50 mm as per IS 2949	2 Pair	Pairs	0.16
19	Parallel blocks of 6 mm, 8mm, 10 mm 12 mm, 16mm,20mm and 25mm with length 125 mm as per IS 4241	Parallel blocks of 6 mm, 8mm, 10 mm 12 mm, 16mm,20mm and 25mm with length 125 mm as per IS 4241	2 pair each	Pairs	0.2
20	Vernier caliper digital 200 mm, inside and outside (graduated in inches and millimeters) least count 0.01 mm	Vernier caliper digital 200 mm, inside and outside (graduated in inches and millimeters) least count 0.01 mm	2 nos.	Nos.	0.2
21	Vernier caliper, outside 300 mm (graduated in inches and millimeters) least count 0.020 mm to IS 3651	Vernier caliper, outside 300 mm (graduated in inches and millimeters) least count 0.020 mm to IS 3651	2 nos.	Nos.	0.3
22	Vernier Height Gauge (as per IS – 2921) (Metric and English graduated) 300 mm, least count 0.02 mm with holder for lever type dial test indicators and carbide tipped scribes	Vernier Height Gauge (as per IS – 2921) (Metric and English graduated) 300 mm, least count 0.02 mm with holder for lever type dial test indicators and carbide tipped scribes	2 nos	Nos.	0.5
23	Bevel protractor, least count 5 minutes as per IS – 4239	Bevel protractor, least count 5 minutes as per IS – 4239	2 nos.	Nos.	0.28
24	Key less drill chuck 12 mm capacity	Key less drill chuck 12 mm capacity	2 nos.	Nos.	0.12
25	Diamond, Wheel Dressing (single stone mounted)	Diamond, Wheel Dressing (single stone mounted)	4 nos.	Nos.	0.02
26	File Flat Rough 300 mm	File Flat Rough 300 mm	4 nos.	Nos.	0.1
27	File Flat 250 mm Second Cut	File Flat 250 mm Second Cut	4 nos.	Nos.	0.08
28	Files, Hand Flat, 250 mm smooth	Files, Hand Flat, 250 mm smooth	4 nos.	Nos.	0.08
29	Files, 150 mm Half round smooth	Files, 150 mm Half round smooth	4 nos.	Nos.	0.07
30	Files, round Dead smooth 200 mm	Files, round Dead smooth 200 mm	4 nos.	Nos.	0.06
31	Files, Triangular, dead smooth 200 mm	Files, Triangular, dead smooth 200 mm	2 nos.	Nos.	0.06
32	Feeler Gauge Metric Set as per IS 3179	Feeler Gauge Metric Set as per IS 3179	1 set.	Set	0.02
33	Gauge, Radius (Inside and Outside) (Metric)	Gauge, Radius (Inside and Outside) (Metric)	2 set.	Set	0.02
34	Gauge, Slip (Metric), 122 Nos., set, grade -1, Tungsten Carbide as per IS 2984	Gauge, Slip (Metric), 122 Nos., set, grade -1, Tungsten Carbide as per IS 2984	2 set.	Set	0.25
35	Gauge, Telescopic 12 to 150 mm	Gauge, Telescopic 12 to 150 mm	1 set.	Set	0.09
36	Gauge, Morse Taper, Plug Nos. 1,2,3,4	Gauge, Morse Taper, Plug Nos. 1,2,3,4	1 each.	Nos.	0.1
37	Gauge, Morse Taper, Ring Nos. 1,2,3,4	Gauge, Morse Taper, Ring Nos. 1,2,3,4	1 each.	Nos.	0.1
38	Limit plug gauge 5mm – 25 mm incremental by 2.5 mm (GO & NO GO ends) as per IS 3484	Limit plug gauge 5mm – 25 mm incremental by 2.5 mm (GO & NO GO ends) as per IS 3484	1 set.	Set	0.18
39	Ring gauge 5 mm – 25 mm incremental by 2.5 mm ( GO & NO GO ends ) as per IS 2251	Ring gauge 5 mm – 25 mm incremental by 2.5 mm ( GO & NO GO ends ) as per IS 2251	1 set.	Set	0.18
40	Glass, Magnifying 250x25x75 mm dia. with handle	Glass, Magnifying 250x25x75 mm dia. with handle	1 no.	Nos.	0.02
41	Hacksaw frame 200 to 300 mm adjustable	Hacksaw frame 200 to 300 mm adjustable	2 nos.	Nos.	0.02
42	Keys, Allen 14 mm	Keys, Allen 14 mm	2 nos.	Nos.	0.01
43	Keys, Allen 3 to 12 mm, by 1.5mm	Keys, Allen 3 to 12 mm, by 1.5mm	1 set.	Nos.	0.02
44	Keys, Allen 16mm	Keys, Allen 16mm	2 nos	Nos.	0.01
45	Spirit Level, size 200 mm, block type, sensitivity 0.02 mm/m as per IS - 5706	Spirit Level, size 200 mm, block type, sensitivity 0.02 mm/m as per IS - 5706	1 no.	Nos.	0.03
46	Micrometer outside digital 0 to 25 mm, least count 0.001 mm	Micrometer outside digital 0 to 25 mm, least count 0.001 mm	2 nos.	Nos.	0.1
47	Micrometer outside digital 25 to 50 mm, least count 0.001 mm	Micrometer outside digital 25 to 50 mm, least count 0.001 mm	2 nos	Nos.	0.16

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48	Micrometer outside digital 50 to 75 mm , least count 0.010 mm	Micrometer outside digital 50 to 75 mm , least count 0.010 mm	1 no.	Nos.	0.18
49	Micrometer outside 75 to 100 mm and , least count 0.010 mm as per IS 2967	Micrometer outside 75 to 100 mm and , least count 0.010 mm as per IS 2967	1 nos.	Nos.	0.2
50	Internal Micrometer 35 to 150 mm with extension Rods	Internal Micrometer 35 to 150 mm with extension Rods	1 nos.	Nos.	0.08
51	Inside micrometer, caliper type range 25 to 50 mm, least count 0.010 mm	Inside micrometer, caliper type range 25 to 50 mm, least count 0.010 mm	1 nos.	Nos.	0.06
52	Three pin micrometer range 25 to 35mm, least count 0.010 mm	Three pin micrometer range 25 to 35mm, least count 0.010 mm	1 nos.	Nos.	0.08
53	Drill gauge for checking 118° point angle and clearance angles	Drill gauge for checking 118° point angle and clearance angles	1 nos.	Nos.	0.01
54	Oil stone Carborandum, Coarse on one side and fine on the other side 200x50x25mm	Oil stone Carborandum, Coarse on one side and fine on the other side 200x50x25mm	2 nos.	Nos.	0.03
55	Oil Stone Carborandum, Coarse on one side and fine on other side 100x12 mm triangular	Oil Stone Carborandum, Coarse on one side and fine on other side 100x12 mm triangular	2 nos.	Nos.	0.02
56	Oil Stone Carborandum, Coarse round 12 mm dia.	Oil Stone Carborandum, Coarse round 12 mm dia.	2 nos.	Nos.	0.02
57	Square, Try, Engineer's 400L x 250 W x 10T as per IS 2103	Square, Try, Engineer's 400L x 250 W x 10T as per IS 2103	1 no.	Nos.	0.03
58	Straight Edge Engineer's 500L x 150 H x12T as per IS 2220	Straight Edge Engineer's 500L x 150 H x12T as per IS 2220	1 no.	Nos.	0.02
59	Screw Driver 200 mm blade	Screw Driver 200 mm blade	2 nos.	Nos.	0.01
60	Screw Driver 300 mm blade, heavy duty	Screw Driver 300 mm blade, heavy duty	2 nos.	Nos.	0.02
61	Spanner metric 32 mm	Spanner metric 32 mm	2 nos.	Nos.	0.02
62	Rings spanner 3 to 22mm all sizes	Rings spanner 3 to 22mm all sizes	2 sets.	Set	0.06
63	Sine bar 200 mm roller type with stopper as per IS 5359	Sine bar 200 mm roller type with stopper as per IS 5359	2 nos.	Nos.	0.06
64	Tachometer non contact type (9999 RPM)	Tachometer non contact type (9999 RPM)	1 no.	Nos.	0.16
65	Table Chuck 75 mm Jaw Swivel Base 200 mm dia.	Table Chuck 75 mm Jaw Swivel Base 200 mm dia.	1 no.	Nos.	0.1
66	Table Chuck 3 Jaw with tilting arrangement and graduated in degrees	Table Chuck 3 Jaw with tilting arrangement and graduated in degrees	1 no.	Nos.	0.15
67	Vices, machine with 200 mm jaw opening	Vices, machine with 200 mm jaw opening	1 no.	Nos.	0.2
68	Vice Universal for surface Grinding Machine 4" to set 3 compound angles simultaneously	Vice Universal for surface Grinding Machine 4" to set 3 compound angles simultaneously	1 no.	Nos.	0.08
69	Wheel Dressers, Steel Type (Huntington) (Large)	Wheel Dressers, Steel Type (Huntington) (Large)	2 nos.	Nos.	0.01
70	Wheel Dressers, Steel (Huntington type Small)	Wheel Dressers, Steel (Huntington type Small)	2 nos.	Nos.	0.01
71	Demagnetizer unit	Demagnetizer unit	1 no.	Nos.	0.1
72	Granite Surface Plate, grade 0, 630 x 630 x 100mm with adjustable stand as per IS7327	Granite Surface Plate, grade 0, 630 x 630 x 100mm with adjustable stand as per IS7327	2 nos.	Nos.	0.1
73	Granite marking Table 1000x630 x 150mm,grade 1 with adjustable stand as per IS7327	Granite marking Table 1000x630 x 150mm,grade 1 with adjustable stand as per IS7327	2 nos.	Nos.	0.2
74	Hand Drilling machine, electric, 12 mm	Hand Drilling machine, electric, 12 mm	1 no.	Nos.	0.06
75	Taps and Dies set complete in box (Metric) with tap wrenches and die stocks	Taps and Dies set complete in box (Metric) with tap wrenches and die stocks	1 set.	Set	0.03
76	Drill Twist (Metric) 3 mm to 12 mm, in step of 0.5 mm	Drill Twist (Metric) 3 mm to 12 mm, in step of 0.5 mm	2 sets.	Set	0.01
77	Drill, Twist, taper shank, 16 mm	Drill, Twist, taper shank, 16 mm	4 nos.	Nos.	0.02
78	Drill, Twist, taper shank, 19.5 mm	Drill, Twist, taper shank, 19.5 mm	2 nos.	Nos.	0.01
79	Drill Twist (Metric) 29.5 mm	Drill Twist (Metric) 29.5 mm	2 nos.	Nos.	0.02
80	Hand reamer 8 mm	Hand reamer 8 mm	4 nos.	Nos.	0.02
81	Hand reamer 10 mm	Hand reamer 10 mm	4 nos.	Nos.	0.02
82	Machine reamer 20mm	Machine reamer 20mm	4 nos.	Nos.	0.03
83	Machine reamer 30mm	Machine reamer 30mm	4 nos.	Nos.	0.03
84	Counter boring tool 10 mm	Counter boring tool 10 mm	2 nos.	Nos.	0.02
85	Counter sinking tool 16 mm	Counter sinking tool 16 mm	2 nos.	Nos.	0.02
86	Set of Morse Sockets (0-1,1-2, 2-3,and 3-4)	Set of Morse Sockets (0-1,1-2, 2-3 and 3-4)	2 sets.	Set	0.02
87	Combination Drill type 'A' body diameter 10 mm	Combination Drill type 'A' body diameter 10 mm	5 nos.	Nos.	0.01
88	Screw Pitch Gauge metric	Screw Pitch Gauge metric	2 sets.	Set.	0.02
89	Working Benches 340 x 120 x 75 Cms. with 4 bench vices 150 mm jaw	Working Benches 340 x 120 x 75 Cms. with 4 bench vices 150 mm jaw	2 nos.	Nos.	0.3
90	Trainees locker with keys (to accommodate 20 lockers)	Trainees locker with keys (to accommodate 20 lockers)	1 no.	Nos.	0.3
91	Metal Rack 180 x 150 x 45 cms.	Metal Rack 180 x 150 x 45 cms.	1 no.	Nos.	0.1
92	Stools	Stools	20 nos.	Nos.	0.2
93	Ceramic class room board size 2mx1m	Ceramic class room board size 2mx1m	1 no.	Nos.	0.06
94	Magnifying Glass with surface illuminator	Magnifying Glass with surface illuminator	1 no.	Nos.	0.01
95	Hammer (Nylon face) 30 mm	Hammer (Nylon face) 30 mm	4 nos.	Nos.	0.02
96	Grease Gun	Grease Gun	1 no.	Nos.	0.05
97	Oil gun	Oil gun	1 no.	Nos.	0.05
98	Magnetic V-Block, 90° size 100 mm x 75 mm x 75 mm	Magnetic V-Block, 90° size 100 mm x 75 mm x 75 mm	2 sets.	Set	0.08
99	Magnetic stand with holding stem for Dial Indicators 75 x 75 x 100 mm	Magnetic stand with holding stem for Dial Indicators 75 x 75 x 100 mm	2 nos.	Nos.	0.1
100	Magnetic Stand Flexible type base 60 mm x 47.5 mm Magnetic Power 75 kg ON- OFF Lever control	Magnetic Stand Flexible type base 60 mm x 47.5 mm Magnetic Power 75 kg ON- OFF Lever control	1 no.	Nos.	0.06
101	Dial Test Indicator-Lever type-long point type-0.8 mm range graduation 0.01 mm as per IS 11498	Dial Test Indicator-Lever type-long point type-0.8 mm range graduation 0.01 mm as per IS 11498	2 nos.	Nos.	0.1
102	Dial Test Indicator-Lever type-long point type-0.8 mm range graduation 0.002 mm as per IS 11498	Dial Test Indicator-Lever type-long point type-0.8 mm range graduation 0.002 mm as per IS 11498	2 nos.	Nos.	0.12
103	Dial Test Indicator-Lever type-long point type-0.8 mm range graduation 0.001 mm as per IS 11498	Dial Test Indicator-Lever type-long point type-0.8 mm range graduation 0.001 mm as per IS 11498	2 nos.	Nos.	0.15
104	Plunger type dial, least count 0.01mm, range10mm as per IS 2092	Plunger type dial, least count 0.01mm, range10mm as per IS 2092	1 no.	Nos.	0.05
105	Plunger type dial, least count 0.001mm, range 1mm	Plunger type dial, least count 0.001mm, range 1mm	1 no.	Nos.	0.05
106	Bore dial gauge range 10 to 18 mm	Bore dial gauge range 10 to 18 mm	1 no.	Nos.	0.12
107	Bore dial gauge range 18 to 30 mm	Bore dial gauge range 18 to 30 mm	1 no.	Nos.	0.15
108	Bore dial gauge range 30 to 50 mm	Bore dial gauge range 30 to 50 mm	1 no.	Nos.	0.2
109	Bore dial gauge range 50 to 150 mm	Bore dial gauge range 50 to 150 mm	1 no.	Nos.	0.25
110	Digital three pin inside micrometer range 12 to20 mm	Digital three pin inside micrometer range 12 to20 mm	1 no	Nos.	0.35
111	Granite surface plate, grade 0, size 1000 x 630 mm with between centre attachment	Granite surface plate, grade 0, size 1000 x 630 mm with between centre attachment	1 no.	Nos.	0.1

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112	Digital height gauge 0 to 300 mm, L.C 0.001 mm, carbide tipped scriber.	Digital height gauge 0 to 300 mm, L.C 0.001 mm, carbide tipped scriber.	1 no.	Nos.	0.35
113	Trainees work table	Trainees work table	1 no.	Nos.	0.25
114	Face mask	Face mask	12 nos.	Nos.	0.06
115	Apron leather	Apron leather	12 nos.	Nos.	0.12
116	Silicon carbide dressing stick coarse	Silicon carbide dressing stick coarse	02 nos.	Nos.	0.01
117	Silicon carbide dressing stick fine	Silicon carbide dressing stick fine	02 nos.	Nos.	0.01
118	Shell end mill cutter HSS 63x40x27 mm	Shell end mill cutter HSS 63x40x27 mm	4 nos.	Nos.	0.16
119	Shell end mill cutter HSS 80x45x27 mm	Shell end mill cutter HSS 80x45x27 mm	4 nos.	Nos.	0.2
120	End mill cutters, HSS, parallel shank, diameters 6 mm,8 mm,10 mm,12 mm, 16mm,20 mm,25 mm,28 mm,30 mm	End mill cutters, HSS, parallel shank, diameters 6 mm,8 mm,10 mm,12 mm, 16mm,20 mm,25 mm,28 mm,30 mm	4 each.	Nos.	0.36
121	Slot drills, HSS, straight shank, straight fluted 10mm,12mm,16mm	Slot drills, HSS, straight shank, straight fluted 10mm,12mm,16mm	2 each	Nos.	0.02
122	Two fluted end mill, straight fluted 10 mm, 12, mm, 16 mm	Two fluted end mill, straight fluted 10 mm, 12, mm, 16 mm	1 each.	Nos.	0.02
123	Cylindrical cutter (Slab milling cutter) 63 x70x27mm	Cylindrical cutter (Slab milling cutter) 63 x70x27mm	4 nos.	Nos.	0.2
124	Silicon carbide dressing stick coarse	Silicon carbide dressing stick coarse	02 nos.	Nos.	0.01
125	Face milling cutter 80 mm diameter, height 50 mm, bore size 27 mm, cutting edge angle 90°.No. of inserts 4 to 6 with suitable inserts.	Face milling cutter 80 mm diameter, height 50 mm, bore size 27 mm, cutting edge angle 90°.No. of inserts 4 to 6 with suitable inserts.	1 no.	Nos.	0.03
126	Face milling cutter 80 mm diameter, height 50 mm, bore size 27 mm, cutting edge angle 45°.No. of inserts 4 to 6 with suitable inserts.	Face milling cutter 80 mm diameter, height 50 mm, bore size 27 mm, cutting edge angle 45°.No. of inserts 4 to 6 with suitable inserts.	1 no.	Nos.	0.04
127	Side and face cutter, HSS straight teeth, Type – B, size 80x10x27mm	Side and face cutter, HSS straight teeth, Type – B, size 80x10x27mm	4 nos.	Nos.	0.16
128	Side and face cutter, HSS staggered teeth, Type – A 80x10x27 mm	Side and face cutter, HSS staggered teeth, Type – A 80x10x27 mm	4 nos.	Nos.	0.2
129	Single angle cutter, RH, 63x18x27 mm 60°	Single angle cutter, RH, 63x18x27 mm 60°	4 nos.	Nos.	0.12
130	Single angle cutter, LH 63x18x27mm 60°	Single angle cutter, LH 63x18x27mm 60°	4 nos.	Nos.	0.12
131	Double angle cutter, 50x16x27 MM,60°	Double angle cutter, 50x16x27 MM,60°	4 nos.	Nos.	0.12
132	Equal angle cutter, 80x16x27mm,45°	Equal angle cutter, 80x16x27mm,45°	4 nos.	Nos.	0.12
133	Equal angle cutter, 80x20x27mm,60°	Equal angle cutter, 80x20x27mm,60°	4 nos.	Nos.	0.12
134	Equal angle cutter, 80x20x27mm,90°	Equal angle cutter, 80x20x27mm,90°	4 nos.	Nos.	0.12
135	Metal slitting saw 100 mm OD, 6 mm thick, 27 mm bore	Metal slitting saw 100 mm OD, 6 mm thick, 27 mm bore	4 nos.	Nos.	0.04
136	HSS tool bits 6"x1/2"	HSS tool bits 6"x1/2"	2 dozen.	Dozen	0.02
137	Straight turning tool, carbide tipped (ISO 1), designation 2020 as per IS-2163	Straight turning tool, carbide tipped (ISO 1), designation 2020 as per IS-2163	2 nos.	Nos.	0.01
138	Cranked turning and facing tool, carbide tipped (ISO 2), designation 2020 as per IS-2163	Cranked turning and facing tool, carbide tipped (ISO 2), designation 2020 as per IS-2163	2 nos.	Nos.	0.02
139	Cranked finishing tool, carbide tipped (ISO 3), designation 2012 to IS-2163 as per IS-2163	Cranked finishing tool, carbide tipped (ISO 3), designation 2012 to IS-2163 as per IS-2163	2 nos.	Nos.	0.02
140	Broad turning tool, carbide tipped. (ISO 4), designation 2012 as per IS-2163	Broad turning tool, carbide tipped. (ISO 4), designation 2012 as per IS-2163	2 nos.	Nos.	0.02
141	Cranked facing tool, carbide tipped. (ISO 5), designation 2020 as per S-2163	Cranked facing tool, carbide tipped. (ISO 5), designation 2020 as per S-2163	2 nos.	Nos.	0.02
142	Cranked turning tool, carbide tipped. (ISO 6), designation 2020 as per IS-2163	Cranked turning tool, carbide tipped. (ISO 6), designation 2020 as per IS-2163	2 nos.	Nos.	0.02
143	Parting off tool, carbide tipped. (ISO 7), designation 2012 as per IS-2163	Parting off tool, carbide tipped. (ISO 7), designation 2012 as per IS-2163	2 nos.	Nos.	0.02
144	Pointed turning tool, carbide tipped. (ISO 8), designation 2012 as per IS-2163	Pointed turning tool, carbide tipped. (ISO 8), designation 2012 as per IS-2163	2 nos.	Nos.	0.02
145	Straight planning tool p1 carbide tipped, shank size 32x20 mm as per IS- 6075	Straight planning tool p1 carbide tipped, shank size 32x20 mm as per IS- 6075	2 nos.	Nos.	0.02
146	Cranked planning tool p2, carbide tipped, size 32x20 mm as per IS 6075	Cranked planning tool p2, carbide tipped, size 32x20 mm as per IS 6075	2 nos.	Nos.	0.02
147	Broad planning tool p3 carbide tipped, size 32x20 mm as per IS-6075	Broad planning tool p3 carbide tipped, size 32x20 mm as per IS-6075	2 nos.	Nos.	0.02
148	Cranked finishing tool p4 carbide tipped size 32x20 mm as per IS-6075	Cranked finishing tool p4 carbide tipped size 32x20 mm as per IS-6075	2 nos.	Nos.	0.02
149	Broad finishing tool p5, carbide tipped, size 32x20 mm as per IS-6075	Broad finishing tool p5, carbide tipped, size 32x20 mm as per IS-6075	2 nos.	Nos.	0.02
150	Carbide corner cutting tool p6 carbide tipped, to size 32x20 mm as per IS-6075	Carbide corner cutting tool p6 carbide tipped, to size 32x20 mm as per IS-6075	2 nos.	Nos.	0.02
151	Grooving tool p7 carbide tipped, size 32x20 as per IS-6075	Grooving tool p7 carbide tipped, size 32x20 as per IS-6075	2 nos.	Nos.	0.02
152	Side way planning tool p8 carbide tipped, size 32x20 mm as per IS 6075	Side way planning tool p8 carbide tipped, size 32x20 mm as per IS 6075	2 nos.	Nos.	0.02
153	Boring tool (ISO 8) – carbide tipped, size designation 2020 as per IS-2163	Boring tool (ISO 8) – carbide tipped, size designation 2020 as per IS-2163	2 nos.	Nos.	0.02
154	Involute gear cutters 2.5 mm module, 27 mm bore dia. 20° pressure angle	Involute gear cutters 2.5 mm module, 27 mm bore dia. 20° pressure angle	1 set.	Nos.	0.25
155	Concave Cutter 3.5mm Circle Radius x 63mm Cutter dia. x 16mm width x 22mm bore	Concave Cutter 3.5mm Circle Radius x 63mm Cutter dia. x 16mm width x 22mm bore	2 nos.	Nos.	0.12
156	Convex cutter Convex Cutter 5mm radius,63 mm OD,10 width, 22mm bore dia.	Convex cutter Convex Cutter 5mm radius,63 mm OD,10 width, 22mm bore dia.	2 nos.	Nos.	0.12
157	Corner rounding cutter 27 mm bore dia.	Corner rounding cutter 27 mm bore dia.	2 nos.	Nos.	0.1
158	Angle plate adjustable(graduated in degrees) 150 mm x 150 mm x 150 mm	Angle plate adjustable(graduated in degrees) 150 mm x 150 mm x 150 mm	2 nos.	Nos.	0.2
159	Sine vice 235L x 76W x 100H,opening 110 mm (C.D- 200)	Sine vice 235L x 76W x 100H,opening 110 mm (C.D- 200)	1 no.	Nos.	0.22
160	Sine table 250L x 150W x 65 H as per IS 5939-	Sine table 250L x 150W x 65 H as per IS 5939-	1 no.	Nos.	0.08
161	First aid kit	First aid kit	1 no.	Nos.	0.01
162	Class room chairs with writing pad	Class room chairs with writing pad	21 nos.	Nos.	1.2
163	Equipment for conducting BLS (Basic Life Support) training. (Optional) feed system, safety guard, motorized coolant system and lighting arrangement.	Equipment for conducting BLS (Basic Life Support) training. (Optional) feed system, safety guard, motorized coolant system and lighting arrangement.	1 set.	Set	0.3

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164	Surface grinding machine hydraulic, horizontal spindle reciprocating table manual and auto cross feed, adjustable traverse stop, auto reverse cross movement, power raise and fall of wheel head.	Surface grinding machine hydraulic, horizontal spindle reciprocating table manual and auto cross feed, adjustable traverse stop, auto reverse cross movement, power raise and fall of wheel head.	2 nos.	Nos.	12
				<b>Total</b>	<b>29.92</b>
<b>Financial Year – 2020-21 (WELDER TRADE)</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilometers/ Tonne...)	Estimated Value of Procurement INR (Lacks)
1	Welding Transformer with all accessories(300A)	Air cooled 3Phase , Frequency-50 Hz	4	NOS	3
2	Inverter based welding power source (300A)	OCV 65-75 V DC, 3Phase, 50/60Hz, welding current- 20-400A	2	NOS	1.5
3	GMAW welding Machine (400A)	1 MIG 400, OUTPUT CURRENT-40-400A, WELDING WIRE DIA-0.8/1.2, WELDING THICKNESS-1-12MM, WEIGHT-60KG	3	NOS	3
4	AC/DC GTAW welding Machine (400A)	INPUT VOLTAGE - AC415V 15%, DIA OF ROD(MM)- 0.8-8.0, POWER FACTOR- 0.93	5	NOS	6
5				<b>TOTAL</b>	<b>13.5</b>
<b>Financial Year – 2020-21 (SMW TRADE)</b>					
SL.NO.	Description of Item		Qty	Accounting Unit(Nos/Kilometers/Tonne)	Estimated Value of Procurement INR
1	Steel rule300mm		10	Nos	0.01
2	Wing Divider	200mm	13	Nos	0.03
3	Centre Punch	100mm	17	Nos	0.02
4	Spring Divider150mm		16	Nos	0.03
5	Protractor with blade150mm		20	Nos	0.1
6	Steel Tape2mts		21	Nos	0.02
7	Prick Punch100mm		16	Nos	0.02
8	Try Square6inch		11	Nos	0.02
9	Steel Square450mm*600mm		1	Nos	0
10	Stake Round and Bottom		1	Nos	0.02
11	Halfmoon Stake		1	Nos	0.02
12	Funnel Stake		1	Nos	0.02
13	Anvil Face Stake		1	Nos	0.02
14	Bick Iron Stake		1	Nos	0.02
15	Tin Man's Horse		1	Nos	0.02
16	Hammer Creasing with Handle		1	Nos	0
17	Hammer Block with Handle		2	Nos	0
18	Shear Tinman300mm		7	Nos	0.07
19	Hollow Punch Set Round 3mm dia		2	Nos	0.01
20	Ladle150mm dia		2	Nos	0.02
					Rs. 46,600
<b>Financial Year – 2020-21 (FITTER TRADE)</b>					
1	Try square	Try square 10 cm blade	34	No.	0.04
2	Caliper	Caliper 15 cm	5	No.	0.01
3	Scriber	Straight scriber 15 cm	36	No.	0.02
4	Screw Driver	Screw Driver 15cm	10	No.	0.01
5	Hammer	Ball pane hammer 0.45kg with handle	6	No.	0.03
6	Hammer	Ball pane hammer 0.45kg with handle	4	No.	0.01
7	File	Flat file 25 cm lind cut Smooth	49	No.	0.08
8	Safety goggles	safety goggles	84	No.	0.06
9	File	File cant saw 15cm Smooth	16	No.	0.02
10	File	File feather edge 15 cm Smooth	16	No.	0.03
11	Oil stone	Stone oil15cmx5cm X2.5cm	16	No.	0.01
12	Oil stone	Stone carborandum 15cmx5cmx5cmx4	8	NO	0.04
13	Oil can	Oil can 0.25liters	3	No.	0
14	Pliers combination	Plier combination 15cm	3	No.	0.01
15					
16	Drilling Machine	Drilling machine piler Type 0-20 mm capacity With drill chuck & key.	5	No.	1.25
17	Rule steel	Rule steel 60 cm	16	No	0.04
18	Engineers Try square	Engineer's try square (knife wedge) 150mm Blade.	4	No	0.01
19	Chisel	Chisel cold 9mm cross Cut 9mm diamond	22	No	0.04
20	Chisel	Chisel cold 19mm flat	12	No	0.03
21	Chisel	Chisel cold 9mm Round nose	22	No	0.06
<b>Trade : Computer Software Application</b>					
1	Desktop computer	CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM:- 4 GB DDR-III or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software.	13	No.	7.8
2	Computer table laminated top	150 X 650 X 750 mm ( or similar size) with sliding tray for key board and one shelf for storage for the lab	7	nos.	0.28
3	Operators chair	Operators chair (mounted on castor wheels, Adjustable height) for the lab	13	Nos.	0.39
4	Software	MS OFFICE 2010 or Latest Version	26	Usres	1.5
5	Software	Antivirus software - licensed	26	Usres	0.26
					<b>Total</b>
					<b>10.23</b>
<b>Trade : Advanced Diploma in IT, Networking &amp; Cloud</b>					
1	Laptop	(Intel core/i5/ 7200/ 8 GB/ 1TB/ DVD/ 14.1" Screen/ Win 10 Pro) Processor Generation - 7th Processor - Intel Core i5-7200U (upto 3.1 GHz, 3 MB cache, 2 cores), Graphics Type – Integrated, Graphics Memory -, GB Hard Disk Drive Size - 1000 GB.	1	no.	1
3	Hardware	Managed Layer 2 Ethernet switch 24 port	2	Nos.	2.5
4	Hardware	Computer Tool Kits	7	Nos.	3.5
5	Hardware	Laptop trouble shooting Trainer Kits	12	Nos.	3.6
6	Hardware	Hardware & Network Tramer Kit	5	Nos.	5
7	Hardware	Hand Held Vacuum cleaner	1	Nos	0.1
8	Hardware	Power Meter	1	No	0.1
9	Hardware	Fluke Meter	2	Nos.	0.4

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10	Hardware	Digital Multi meter	10	nos.	0.5
11	Hardware	Connecting screwdriver 100 mm	10	nos.	0.05
12	Hardware	Neon tester 500 V	10	nos.	0.08
13	Hardware	Screw Driver Set (set of 5)	10	nos.	0.05
14	Hardware	Insulated combination pliers 150 mm	10	nos.	0.06
15	Hardware	Insulated side cutting pliers 150 mm	10	nos.	0.06
16	Hardware	Long nose pliers 150 mm	10	nos.	0.05
17	Hardware	Soldering iron 25 W, 240 V	10	nos.	0.06
18	Hardware	Electrician Knife	10	nos.	0.25
19	Hardware	Twocutters 100mm	10	nos.	0.02
20	Hardware	Soldering Iron Changeable bits 15 W	10	nos.	0.05
21	Hardware	Desoldering pump	10	nos.	0.25
22	Hardware	Soldering Iron 25W	6	nos.	0.01
23	Hardware	Screw driver 150mm	4	nos.	0.01
24	Hardware	Allen Key set (set of 9)	2	Sets	0.01
27	Software	Antivirus (30 user license)	1	No.	0.2
31	Software	MS Office 30 user license	1	No.	1.5
				Total	19.41
<b>Financial Year – 2020-21 (MMTM TRADE)</b>					
1	Round nose Pliers	200mm	25+1	Nos.	0.06
2	Combination Pliers	200mm	25+1	Nos.	0.07
3	Spindle Blade Screw Driver	100mm	25+1	Nos.	0.04
4	Screw Driver Heavy Duty	300mm	25+1	Nos.	0.04
5	Scraper-A Flat	250mm	25+1	Nos.	0.04
6	Scraper-B Triangular	250mm	25+1	Nos.	0.04
7	Scraper-D Half Round	250mm	25+1	Nos.	0.04
8	File Needle Set	Goggles (fiber plastic cup) safety glasses (interchangeable glasses)	10 nos.	Set	0.16
9	Hacksaw Frame Adjustable	200 to 300 mm	25+1	Nos.	0.06
10	Vernier Height Gauge	Vernier Height Gauge (as per IS – 2921) (Metric and English graduated) 300 mm, least count 0.02 mm with holder for lever type dial test indicators and carbide tipped scribers	02 nos.	Nos.	0.5
11	Vernier Bevel protractor	150mmBlade	04 nos.	Nos.	0.57
12	Vernier caliper	200mm	08 nos.	Nos.	0.35
13	Didital Caliper	200mm	02 nos.	Nos.	0.2
14	Combination set	300mm	01nos.	Pairs	0.05
15	Gear tool vernier caliper	Angle plate (L type)150x150x 40 mm	2 nos.	Nos.	0.06
16	Master Flat-Scraping Test Bar in Cross Cutter All Sizes	600mm Length 75x75 mmSq Scraped to an Accessories of 0.02mm per 300mm Seasoned	01 nos	Nos.	0.1
17	Pipe Wrench	450mm	02 nos.	Nos.	0.01
18	linear Actuator (Single & Double action Cylinder)	STL	01 Each	Nos.	0.03
19	Mechanic Tool Calibration	STL	01 nos.	nos.	0.07
20	Lathe Tool Dynamometer	STL	01 nos.	Nos.	0.4
21	Hydraulic Wheel Bearing Puller	STL	01 nos.	Nos.	0.08
22	Spirit Level	STL	02nos.	Nos.	0.02
23	Circlip Pliers	150mm (In Side and Out side,)	02 Each.	Nos.	0.02
24	Stud Extractor	STL	2 nos.	Nos.	0.02
25	Lubricant Trolley	2400x200x1200mm (8 Chamber)	01 nos.	Nos.	0.15
				Total	3.18
<b>Financial Year – 2020-21 (TURNER TRADE)</b>					
1	SS and SC centre lathe (all geared) with having minimum specification as:	Centre height 150 mm and centre distance 1000 mm along with 4 jaw and 3 jaw chucks, auto feed system, safety guard, motorized coolant system and lighting arrangement	2	Numbers	4
					4
<b>Financial Year – 2020-21 (IM TRADE)</b>					
1	REAL TIME PROCESS SIMULATOR				
		Flow control loop & Level control loop	1	LOT	12.5
		PID flow controller			
		Orifice plate along with SMART D.P. Transmitter,			
		along with 3 SS way manifold			
		Diaphragm operated control valve along (air to open and air to close option)			
		valve positioner,			
		I/P converter,			
		Woltman cold water meter with counter			
		Venturi tube with indicator			
		Ultrasonic flowmeter with indicator			
		Pressure gauge with snubber			
		Electro Magnetic flow transmitter with indicator			
		Rotameter			
		6 channel paperless recorder			
2	Level control simulator consisting of:				
		2 metal tanks along with pump with VFD for circulation.		LOT	10.2
		Float type level switches,			
		Displacer type level switches			
		Conductive type level switch along with control unit			
		Sight glass			
		Air purge system			
		(bubbler type liquid level measurement with display).			
		Level measurement with SMART DP Transmitter (indicating)			
		Ultrasonic level transmitter along with display.			
		Capacitive probe level transmitter along with display.			
		Float type level indicator (SS float)			
		Hook type level indicator			
		Solenoid operated valves (24VDC operated)			
		Diaphragm operated control valve along (air to open)			
		Valve positioner			
		I/P converter.			
3	Pressure simulator loop	Air compressor (2 stage) 0-10kg/cm2 line pressure with 5 way manifold		LOT	7.9
		Pressure vessel			
		SMART pressure transmitter with indicator			
		PID controller			
		Pressure switch			

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		Pressure gauge with siphon			
		Pressure valves			
		Motorized control valve (input 4-20 mA)			
				Total	30.6
		GRAND TOTAL =			130.39
<b>b. Financial Year 2021-22</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Table for trainer with drawer and cupboard.	(4 ½ ft X 2 ½ ft)	1	Numbers	0.15
2	LCD / LED Projector.		1	Numbers	0.4
3	Multimedia Computer System with all accessories with UPS	0.5 KVA	1	Numbers	0.7
4	Steel Tape in Case	2 meter	1	numbers	0
5	Sprit level	25cm.	1	numbers	0.01
6	Screw Driver, heavy duty with handle	300mm	4	numbers	0.01
7	Hammer lead	1kg	2	numbers	0.01
8	Combination Set	300mm	1	numbers	0.07
9	Adjustable Spanner	300 mm	2	numbers	0.02
10	Digital Vernier Caliper	200 mm	6	numbers	0.72
11	Micrometer depth gauge	0-200 mm	1	numbers	0.12
12	Dial Vernier caliper	300 mm	2	numbers	0.14
13	Vernier height gauge	250 mm	2	numbers	0.5
14	Vernier bevel protractor with blade	150mm	2	Set	0.3
15	Bevel gauge	200 mm	2	numbers	0.04
16	Single angle cutter	63x18x27x45 R.H mm	4	numbers	0.06
17	Single angle cutter	63x18x45 L.Hx27mm	4	numbers	0.06
18	Single angle cutter	63x18x60 R.Hx27mm	4	numbers	0.06
19	Tools & cutters grinder	250mm to 450mm between centre – fully motorized work head supplied with tool rest of different types table clamps and other attachment.	1	numbers	16
20					
21	CI Block	100 x 60 x 60mm	50	kg	0.03
22	CI Block	75 x 60 x 50mm	50	kg	0.03
23	CI Block	70 x 50 x 50mm	50	kg	0.03
24	CI Block	100 x 50 x 40 mm	50	kg	0.03
25	CI Block	60 x 60 x 60 mm	50	kg	0.03
26	MS Plate	100 x 10 mm	50	kg	0.03
27	MS Round	Dia 30 mm	50	kg	0.03
28	MS Round	Dia 36 mm	50	kg	0.03
29	HSS Tool Bit	5/8"x6" Square Miranda- 5400	6	Numbers	0.12
				TOTAL	51.71
<b>Financial Year – 2021-22 (CARPENTER TRADE)</b>					
<b>TOOLS AND EQUIPMENTS</b>					
1	Metal Jack Plane	335mmx50mm cutter	21	unit- 1/ 20 Trainees	0.21
2	Metal Smoothing Plane	200x50mm Cutter	21	Unit-1/20 trainees	0.18
3	Claw Hammer	Half Pound	21	Unit-1/20 trainees	0.05
4	Try Square	300 mm	21	Unit-1/20 trainees	0.05
5	Tenon saw	300 mm	21	Unit-1/20 trainees	0.08
6	Hand saw	400 mm	21	Unit-1/20 trainees	0.105
7	Key hole saw	250 mm	4	Unit-1/20 trainees	0.008
8	Plane Rebate	250mm	4	Unit-1/20 trainees	0.035
9	Plane Adjustable circular	250mm	4	Unit-1/20 trainees	0.04
10	Spoke shave Plane	50 mm	8	Unit-1/20 trainees	0.025
					0
<b>RAW MATERIAL</b>					
1	Gamhar wood ( white)	6'x6"x12mm	25 nos.	Unit-1/20 trainees	0.25
2	Sunnica	4'x8' x1.5mm	8 nos.	Unit-1/20 trainees	0.16
3	Fevikol	500gm. Container	50	Unit-1/20 trainees	0.1
4	Sunnica fixing Tape	Roll	50	Unit-1/20 trainees	0.05
				TOTAL	1.343
<b>Financial Year – 2021-22 (FOUNDRYMAN TRADE)</b>					
1	Electric Core oven		1	Numbers	1
2	Die Moulding Machine		4	Numbers	2
3	Shell moulding machine		1	Numbers	2
4	Centrifugal Machine		1	Numbers	1
				TOTAL	6
<b>Financial Year – 2021-22 (RAC TRADE)</b>					
1	Reciprocating Compressor	With provision of capacity control etcfor demonstration,capacity 9000kcal/hr.	1	one	1
2	Window Air conditioner	1 Ton Capacity 5 starBEE copper condenser & evaporator	1	one	0.5
3	Window Air conditioner	1 Ton Capacity 5 starBEE copper condenser & evaporator	1	one	0.55
4	Split Air Conditioner inverter control	1.5 Ton Capacity 5 star BEE copper condenser inverter Power Saver 220 V AC	1	one	0.75
5	Split Air Conditioner inverter control	2 Ton capacity 5 star BEE copper condenser Ductable 220 V AC	1	one	1.1
				TOTAL =	3.9
<b>Financial Year – 2021-22 (MMV TRADE)</b>					
1	Engine Dynamometer	As per STL	1	No.	16
2	Brake testing equipment (to test efficiency of vehicle where motion after braking is plotted)	As per STL	1	No.	7
				TOTAL =	23
<b>Financial Year – 2021-22 (ELECTRICIAN TRADE)</b>					
79	Motor Generator(DC to AC) set consisting of - Shunt Motor with starting compensator and switch directly coupled to AC generator 5 HP, 440V AC Generator rating : 3-Phase, 4 wire, 3.5 KVA, 400/230 Volts, 0.8 pf, 50cycles		1		0.5
				Total	0.5
<b>Financial Year – 2021-22 (DMM TRADE)</b>					
1	Table for trainer with drawer and cupboard.	(4 ½ ft X 2 ½ ft)	1	Numbers	0.15
2	LCD / LED Projector.	Standard size	1	Numbers	0.5
3	Computer	Computer latest with 4 GB ram with compatible motherboard DVD combo drive with latest version, hard disk with 160 GB or above, 19" TFT Monitor, 1 GB AGP card, 10/100 Ethernet card, internal modem,UPS with 800 V A or latest version.	5	Numbers	3.5
4	Steel Tape in Case	2 meter	1	numbers	0
5	UPS	10K V A	1	Numbers	0.09
6	Drawing table	A1 sheet	20	Numbers	1.3
7	Stool	Revolving & adjustable type	20	Numbers	0.9



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8	Printer	Laser jet printer, copy & scan 1200 X 1200dpi,16MB - A3 size	1	Numbers	1.15
9	Drawing Instrument Box with accessories	As per Standard Size	20	Numbers	0.14
10	Mini Drafter	As per Standard Size	20	Numbers	0.14
					0
				TOTAL	7.87
<b>Financial Year – 2021-22 (ROD&amp;A TRADE)</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilo-meters/ Kg...)	Estimated Value of Procurement INR (Approximate)
1	Table for trainer with drawer and cupboard.	(4 ½ ft X 2 ½ ft)	1	Numbers	0.15
2	LCD / LED Projector.	Standard size	1	Numbers	0.5
4	Steel Tape in Case	2 meter	1	numbers	0
8	Printer	Laser jet printer, copy & scan 1200 X 1200dpi,16MB - A3 size	1	Numbers	1.15
9	Drawing Instrument Box with accessories	As per Standard Size	20	Numbers	0.14
10	Mini Drafter	As per Standard Size	20	Numbers	0.14
					0
				TOTAL	2.08
<b>Financial Year – 2021-22 (M/C (G) TRADE)</b>					
1	Drilling Machine pillar type 0- 25 mm capacity with drill chuck & key.	Drilling Machine pillar type 0- 25 mm capacity with drill chuck & key.	1 no.	Nos.	2
2	Additional accessories for Universal cylindrical grinding machines.	Additional accessories for Universal cylindrical grinding machines.	1 each.	Nos.	0.15
3	Vertical Milling Machine with minimum specification as: Table Length x width 1200 x 300 mm having motorized up & down movement along with auto feed arrangement in X-Y direction along with DRO facility.	Vertical Milling Machine with minimum specification as: Table Length x width 1200 x 300 mm having motorized up & down movement along with auto feed arrangement in X-Y direction along with DRO facility.	2 nos.	Nos.	60
				Total	62.15
<b>Financial Year – 2021-22 (WELDER TRADE)</b>					
1	Spot welding Machine 15 KVA	RATED INPUT POWER- 5KVA, MODEL NO-15KVA,	1	NO	0.6
2	Seam welding Machine 75 KVA	UNIT-5e-75, Rated duty cycle-75 KVA, Rated duty 100% cycle-52KVA, Primary volt-415, Standard stroke-75mm	1	NO	0.7
3	Ultrasonic flow detector	50hz Z6R ULTRASONIC FLOW DETECTOR,	1	NO	1.75
4	Eddy current tester	ASTM E2884-17	1	NO	1.5
5				TOTAL	4.55
<b>Financial Year – 2021-22 (SMW TRADE)</b>					
1	Stake Round And Bottom		1	Nos	0.02
2	Halfmoon Stake		1	Nos	0.02
3	Funnel Stake		1	Nos	0.02
4	Anvil Face Stake		1	Nos	0.02
5	Bick Iron Stake		1	Nos	0.02
6	Soldering Copper Hatchet Type0.25kg		4	Nos	0.04
7	Vernier Calliper(0mm-150mm)		1	Nos	0.04
8	Micrometer Outside(0-25mm)		1	Nos	0.05
9	File Rasp Cut250mm		2	Nos	0.02
10	Bossing Mallet		4	Nos	0.02
11	End Facked Mallet		4	Nos	0.02
12	Soft Hammer(Brass)	Brass)500gm	4	Nos	0.02
13	Steel Rule600mm		3	Nos	0.01
14	Oilcan Pressure Feed 500ml		1	Nos	0.01
15	Hollowing Hammer with Handle		1	Nos	0.01
16	Tri Panning Tool 70 mm		1	Nos	0.01
17	Hand Vice 50mm		2	Nos	0.02
18	Pop Rivet Gun		1	Nos	0.04
					0.4
<b>Financial Year – 2021-22 (FITTER TRADE)</b>					
1	Pedestal Grinder	Pedestal Grinder double Ended type.Wheel 300x40 X50.8mm wheel centre Distance 650mm approx Power of motor 1HP	5	No	1.75
2	Power Saw machine	Power saw machine Stroke length160mm No Of speed stroke 3 range Of speed stroke 80-100-125 blade size S25X45x2.25 power of Motor 1.5kw	3	No.	4.65
3	Tap & Die	Tap & Dies complete Set in box width-worth Tap & dies complete Set in box 3-18mm Set of 10	4	Set	0.18
4	Tap & Die	Tap & Dies complete Set in box B.A.	4	Set	0.2
5	Tap & Die	Tap & Dies complete Set in box B.A.	4	Set	0.14
6	Twist drill	Twist Drill s/s 8mm To15 mm by 1/2	4	Set	0.15
7	Twist drill	Twist Drill s/s 1.5 to 12 mm by 1/2mm	3	Set	0.1
8	Portable hand drill	Portable hand drill 0 to 6 mm(Electric)	8	NO	0.12
9	Square adjustable	Square adjustable15cm blade	8	No	0.02
10	Spirit Level	Spirit Level 15 cm metal	4	No	0.02
11	Number Punch	Number punch set 3mm	1	Set	0.01
12	Spanner	Spanner adjustable 15cm	4	No	0.06
13	Spanner	Spanner metric-worth D.E. Set of 10 pcs	17	Set	0.14
14	B0x spanner	Box spanner 6-25mm Set of 8 with tommy bar	3	Set	0.02
15	Clamp toolmaker	Clamp toolmaker 5cm & 7.5 cm set	3	No	0.01
16	Clamp "c"	Clamp "C" 5cm	4	No	0.01
17	Clamp "c"	Clamp "C" 10cm	4	No	0.02
18	Scraper	Scraper flat 15 cm	20	No	0.03
19	Scraper	Scraper 3 corner 15 cm	6	No	0.01
20	Scraper	Scraper half round 15 cm	14	No	0.03
					7.63
<b>Trade : Computer Software Application</b>				<b>Financial Year – 2021-22</b>	

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1	Desktop computer	CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM: 4 GB DDR-III or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software	5	No.	4
2	Software	Antivirus software - licensed	26	Usres	0.26
3	Software	Dreamweaver	26	Usres	2.5
				Total	6.76
<b>Trade : Advanced Diploma in IT, Networking &amp; Cloud</b>				<b>Financial Year – 2021-22</b>	
1	Software	Antivirus (30 user license)	1	No.	0.2
2	Software	Network Management Software	1	No.	0.5
3	Software	Data Recovery software	1	No.	0.2
4	Software	Azmazon Web Server	20	Users	1
5	Software	Tomcat Server/ISS Server	1	No.	0.7
				Total	2.6
<b>Financial Year – 2021-22 (MMTM TRADE)</b>					
1	Master Test Bar(Different Sizes)	200mm,500mm,1000mm	01 Set.	Set.	0.06
2	Vibro Meter	As Per SLT	01 Nos.	Nos.	0.2
3	Bar Type Torque Wrench	14 Kg F.M	01 Nos.	Nos.	0.05
4	Adjustable Spanner	6 Inch	02 Nos.	Nos.	0.024
5	Adjustable Spanner	8 Inch	02 Nos.	Nos.	0.028
6	Adjustable Spanner	12 Inch	02 Nos.	Nos.	0.03
7	Hydro Motor	As Per SLT	01 Each.	Each.	0.75
8	Vane Pump Fixed And Variable Delivery	1/2 H.P	01 Each.	Each.	0.35
9	Hydraulic Valves (Relief,Sequence,Unloading,Pressure-Reducing,Check, Flow Control,Directional Control Valves etc)	As Per SLT	01 Each.	Each.	0.1
10	Tool Picker Magnetic Type	As Per SLT	01 Nos.	Nos.	0.05
11	Tool Picker Collet Type	As Per SLT	01 Nos.	Nos.	0.05
12	Engineering Stethoscope	As Per SLT	01 Nos.	Nos.	0.15
13	Bearing And Gear Tester	As Per SLT	01 Each.	Each.	0.3
				Total	2.142
<b>Financial Year – 2021-22 (TURNER TRADE)</b>					
1	SS and SC centre lathe (all geared) with having minimum specification as:	Centre height 150 mm and centre distance 1000 mm along with 4 jaw and 3 jaw chucks, auto feed system, safety guard, motorized coolant system and lighting arrangement	2	Numbers	4
2	Lathe Tool Room SS and SC centre lathe (all geared) with having minimum specification as:	Centre height 150 mm and centre distance 1000 mm along with 4 jaw and 3 jaw chucks, auto feed system, safety guard, motorized coolant system and lighting arrangement	2	Numbers	5
				Total	9
<b>Financial Year – 2021-22 (IM TRADE)</b>					
1	Instrument	DC moving coil millammeter (various ranges)	3	NO	0.01
		3" dial. Ranges: 0-20,0-100,0-500 mA			0
2	Instrument	Centre zero galvanometers	2	NO	0.01
		Range: 10-0-10 mA			0
3	Instrument	AC MI type voltmeters (various ranges)	3	NO	0.01
		4" dial. Ranges: 0-300, 0-500, 0-100 V			0
4	Instrument	AC MI type ammeters (various ranges)	3	NO	0.01
		3" dial. Ranges: 0-5, 0-10, 0-30A			0
5	Instrument	Wattmeter (dynamometer type)	1	NO	0.02
		6" dial. Range: 0-1500W			0
6	Instrument	Power factor meter	1	NO	0.01
7	Instrument	Ampere hour meter	1	NO	0.01
8	Instrument	Ohm meter	2	NO	0.01
9	Instrument	Potentiometer/ TC test set	1	NO	0.26
10	Instrument	Synchroscope	1	NO	0.02
11	Test bench	Calibration test bench for wattmeter, voltmeter, ammeter, energy meter & power factor meter for AC & DC	1	NO	1.73
		Meager, Digital Clamp meter			
	PRESSURE MEASURING INSTRUMENTS	Well type manometer	1	NO	0.04
12	Instrument	Bourdon pressure gauges of various ranges	5	NO	0.02
		4" dial. 1/2" end con.			
		All SS internal and body			
		Ranges:- 0-5, 0-10, 0-20, 0-30,0-40 kg/cm <sup>2</sup>			
14	Instrument	Capsule type pressure gauges	3	NO	0.01
		Range: 0-1 kg/cm <sup>2</sup> . All SS. 1/2" process conn. 4" dial			
15	Instrument	Aneroid barometers	2	NO	0.04
		Pressure regulator with filter & input & output gauges (0-10 kg/cm <sup>2</sup> )	2		0.02
16	Instrument	DP transmitter (pneumatic)	1	NO	0.3
17	Instrument	Pressure transducer trainer.	1	NO	0.3
18	Trainer	Instrumentation using transducer.			
		Strain gauge trainer.			
		LVDI characteristics.			
		Load cell characteristics.			
		Pressure switches	1	NO	0.01
19	Instrument	Range: 0-10kg/cm <sup>2</sup> . 1/2" process inlet 1NO-1NC-1C			
		Low pressure measuring gauges	1	NO	0.03
20	Instrument	(McLeod gauge)	1	NO	0.06
21	Instrument	P to I convertor	1	NO	0.06
22	Instrument	I to P convertor	1	NO	0.17
23	Instrument	Vacuum tester with pump	1	NO	0.45
24	Equipment	Vacuum gauge 100 mm dial bourdon tube type	1	NO	0.01
				TOTAL	3.59
				GRAND TOTAL =	163.23
<b>c. Financial Year 2022-23</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Computer Table.		1	Numbers	0.12
2	White board	6 ft X 4 ft	1	Numbers	0.12
3	Angle Plate Adjustable	250x150x175mm	2	Numbers	0.07
4	Oil cane pressure Feed	500mg	4	Numbers	0.01
5	Oil stone	150x50x25mm	2	Numbers	0

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6	Number drill H.S.S (Parallels shank)	1-80 No	1	Set	0.07
7	Grinding wheel dresser (diamond)	Standard	6	Numbers	0.15
8	Grinding wheel dresser Hunting Type	Standard	2	Set	0.08
9	Telescopic gauge	13mm to 300mm	2	Set	0.2
10	Sine Bar	200 mm	2	Numbers	0.06
11	Inside Micrometer	25-50mm	2	Numbers	0.24
12	Inside Micrometer	50-150mm	2	Numbers	0.32
13	Dial Test Indicator with magnetic base.	Standard	2	Numbers	0.25
14	Centre gauge	60	1	Numbers	0.02
15	Double Unequal Angular cutter	40x16x27mmx48x12 L.H	2	Numbers	0.05
16	Double Unequal Angular cutter	40x16x27mmx53x12 R.H	2	Numbers	0.05
17	End Mill Cutter H.S.S	(6mm to 18mm) 12 nos. in a set	2	Numbers	0.15
18	Cylindrical Grinder	Grinding machine external cylindrical fully motorized and supplied with face plates and driving dogs, 3-jaw self centering chuck 4- jaw independent chuck tail stock assorted centers, stud pumps tank all guards and pipe fittings spanners and grease gun (each machine to be supplied with assorted grinding wheels and tool grinding machine for general purpose work with internal grinding attachment) to accommodate 750mm job with centre height 150mm and wheel diameter x width = 300 x 25mm.	1	Numbers	15
19	CNC Machining Centre	Table size:500x250mm Travel X-axis x Y-axis x Z -axis: 300 x 250 x 250mm Auto Tool Changer: 8 nos. Spindle power: 3.7kW (continuous rating) preferably with popular control system like Fanuc/Sinumeric along with motorized coolant system.	1	Numbers	0
20	CI Block	100 x 60 x 60mm	100	kg	0.06
21	CI Block	75 x 60 x 50mm	100	kg	0.06
22	CI Block	70 x 50 x 50mm	100	kg	0.06
23	CI Block	100 x 50 x 40 mm	50	kg	0.03
24	CI Block	60 x 60 x 60 mm	50	kg	0.03
25	MS Plate	100 x 10 mm	50	kg	0.03
26	MS Round	Dia 30 mm	50	kg	0.03
27	MS Round	Dia 36 mm	100	kg	0.06
28	HSSTool Bit	5/8"x6" Square Miranda- S400	12	Numbers	0.24
29	SS and sc centre lathe(all geared)	centre height 150 mm and centre distance 1000 mm along with 4 jaw and 3 jaw chucks, auto feed system, safety guard, motorized coolant system and lighting arrangement	1	numbers	17
				<b>TOTAL</b>	<b>34.56</b>
<b>Financial Year – 2022-23 (CARPENTER TRADE)</b>					
<b>TOOLS AND EQUIPMENTS</b>					
1	Rotary hammer	Light duty	1	Unit-1/20 Trainees	0.03
2	Screw driver-basic duty(cordless)	Basic duty	1	Unit-1/20 Trainees	0.03
3	Set of turning tools. (for wood turning Lathe)	Set of 8	2	Unit-1/20 Trainees	0.05
4	Electric heater	1000/1500W	1	Unit-1/20 Trainees	0.01
5	Moisture meter	Standard	1	Unit-1/20 Trainees	0.02
6	Electrical drying oven(small type)	Standard	1	Unit-1/20 Trainees	0.05
7	Safety goggle	Standard	4	Unit-1/20 Trainees	0.02
8	Carving tools set	Standard	6 Set	Unit-1/20 Trainees	0.18
9	G' clamp	150mm	8	Unit-1/20 Trainees	0.05
10	Slip stones	100mm	8	Unit-1/20 Trainees	0.02
					0
<b>RAW MATERIAL</b>					
1	Fasteners	Assorted size		Unit-1/20 Trainees	0.1
2	Ply wood commercial	4"x8"x1/2"	15 nos.	Unit-1/20 Trainees	0.3
3	Pine wood (white)	6"x6"x 12mm	30 nos.	Unit-1/20 Trainees	0.45
4	Hard wood (Quality basis)	6"x6"x 12mm	30 nos.	Unit-1/20 Trainees	0.45
5	Perspex sheet	4"x8"x1/4"	15 nos.	Unit-1/20 Trainees	0.45
				<b>TOTAL =</b>	<b>2.2</b>
<b>Financial Year – 2022-23 (FOUNDRYMAN TRADE)</b>					
1	Permeability Meter	Indian standard	1	Numbers	0.4
2	Clay Tester	Indian standard	1	Numbers	0.3
3	Moisture Tester	Indian standard	1	Numbers	0.4
4	Hand moulding Machine	Small size	1	Numbers	1
				<b>TOTAL =</b>	<b>2.1</b>
<b>Financial Year – 2022-23 (RAC TRADE)</b>					
1	Small car AC kit	Car AC kit with driving arrangement	1	one	10
2	Reverse cycle W/AC	5 star BEE 1.5 Ton Heating & Cooling 220 V AC	1	one	0.4
3	Water cooler	10 Ltr./hr. Instantaneous Type	1	one	0.2
4	Condensing Unit	Condensing unit with open type compressor/evaporative condenser control setc. Capacity 3000kcal/hr.	1	One	1
5	Refrigerator Comp.Type	165 Ltr.3 Star Linear Comp.	1	One	0.38
				<b>TOTAL =</b>	<b>11.98</b>
<b>Financial Year – 2022-23 (MMV TRADE)</b>					
1	Four stroke multi cylinder diesel engine in working condition	As per STL	3	No.	18
2	Cut section working model of Single plate clutch assembly.	As per STL	1	No.	
3	Cut section working model of Diaphragm clutch assembly.	As per STL	2	No.	
4	Cut section working model of centrifugal clutch assembly.	As per STL	2	No.	
5	Front axle (Rezeppa Joint) with stand for Dismantling and assembly	As per STL	2	No.	
6	Rear axle with stand for Dismantling and assembly	As per STL	2	No.	
7	Constant Mesh Gear box with stand for Dismantling and assembly.	As per STL	2	No.	
8	Sliding mesh Gear box with stand for Dismantling and assembly.	As per STL	2	No.	
9	Synchronous Gear box with stand for Dismantling and assembly.	As per STL	2	No.	5
10	Transfer case with stand for Dismantling and assembly.	As per STL	2	No.	
11	Cut section model of synchronous gear box working	As per STL	0	No.	
12	Cut section model of sliding mesh gearbox working	As per STL	1	No.	
13	Cut section model of constant mesh gearbox working	As per STL	1	No.	
14	Full floating axle and semi-floating axle assembly	As per STL	2	No.	

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15	Cut section working model of automatic transmission Gear box	As per STL	1	No.	
16	Working model of fluid fly wheel	As per STL	1	No.	
17	Working model of torque converter	As per STL	1	No.	
					TOTAL = 23
<b>Financial Year – 2022-23 (ELECTRICIAN TRADE)</b>					
80	Electrical Machine Trainer – Suitable for demonstrating the construction and functioning of different types of DC machines and AC machines (single phase and three phase).		1	Set.	5
					TOTAL = 5
<b>Financial Year – 2022-23 (DMM TRADE)</b>					
1	Computer Table.	Standard size	11	Numbers	0.61
2	White board	6 ft X 4 ft	1	Numbers	0.12
3	Drawing table	A1 sheet	20	Numbers	1.3
4	Stool	Revolving & adjustable type	20	Numbers	0.9
5	Drawing Instrument Box with accessories	As per Standard Size	20	Numbers	0.14
6	Mini Drafter	As per Standard Size	20	Numbers	0.14
					TOTAL 3.21
<b>Financial Year – 2022-23 (ROD&amp;A TRADE)</b>					
1	Computer Table.	Standard size	6	Numbers	0.33
2	White board	6 ft X 4 ft	1	Numbers	0.12
	Air Conditioner	2 Ton	2	1 Unit	18
					TOTAL 18.45
<b>Financial Year – 2022-23 (M/(C) TRADE)</b>					
1	Surface grinding machine, single column vertical spindle, reciprocating table with standard accessories.	Surface grinding machine, single column vertical spindle, reciprocating table with standard accessories.	1 no.	Nos.	6
2	Tool and cutter grinding machine universal, tilting wheel head and power raise and fall of wheel head attachment, and standard accessories.	Tool and cutter grinding machine universal, tilting wheel head and power raise and fall of wheel head attachment, and standard accessories.	1 no.	Nos.	15
3	Additional accessories for Tool and cutter grinding machines	Additional accessories for Tool and cutter grinding machines	1 each.	Nos.	2
4	Power Saw Machine Stroke length 160 mm	Power Saw Machine Stroke length 160 mm	1 no.	Nos.	0.4
5	Small type hand honing machine with motors and brackets suitable	Small type hand honing machine with motors and brackets suitable	1 No.	Nos.	8
6	Flat lapping machine	Flat lapping machine	1 No.	Nos.	8
7	Single lip cutter grinder with standard accessories	Single lip cutter grinder with standard accessories	1 No.	Nos.	2
8	Personal computers	Personal computers	11Nos.	Nos.	5.5
9	Table & Chair for computers	Table & Chair for computers	11Nos. & 20 Nos.	Nos.	2
					Total 48.9
<b>Financial Year – 2022-23 (WELDER TRADE)</b>					
1	Portable CNC Profile cutting machine	Processing thickness:0.5-25mm, cutting speed: 0-8000mm/min. Power:8.5 kW, effective cutting thickness: 25mm	1	Nos	10
					TOTAL 10
<b>Financial Year – 2022-23 (SMW TRADE)</b>					
1	Stake Round and Bottom		1	Nos	0.02
2	Anvil Face Stake		1	Nos	0.02
3	Soldering Copper Hatcher Type 0.25kg		4	Nos	0.04
4	Solcan Pressure Feed 500ml		1	Nos	0.01
5	Hand Vice 50mm		2	Nos	0.02
6	Triangular File Smooth 250mm		2	Nos	0.02
7	Needle File (Swiss File)150mm		1 set	Set	0.01
8	Soft Face Hammer		4	Nos	0.01
9	Bench Lever Shear 250mm blade*3mm capacity		1	Nos	0.08
10	Air Compressor with 1 HP Motor,220 volt,1 phase with 1 paint spray gun and complete 20 feet pipe		1	Nos	0.25
11	Spray gun(Painting)500ml		1	Nos	0.01
12	CombinationTurning up and Wiring Machine		1	Nos	0.25
13	Circle Cutting Machine,300mm dia(Hand Operated)		1	Nos	0.9
14	Utensil Spinning Lathe Machine,Motorised,Semi-Automatic		1	Nos	1
	Manual,Layout Horizontal,with minimum 6 nos. of different die				0
					0
					2.64
<b>Financial Year – 2022-23 (FITTER TRADE)</b>					
1	Fly Press	Fly press 4 T capacity	3	No	0.98
2	Micrometer	Micrometer U-25mm (Out side)	9	No	0.12
3	Micrometer	Micromete 25-50mm Out side with 25mm Test piece	10	No	0.2
4	Vernier Calliper	Vernier Calliper 20cm	1	NO	0.02
5	Verner bevel protractor	Vernier bevel protractor.	1	No	0.04
6	Drill chuck	Drill chuck 12 mm	2	No	0.02
7	Vice	Machine vice 15 cm	2	No	0.05
8	Vice	Bench vice 12 cm jaws	22	No	0.56
9	Vice	Leg vice 10 cm jaw	8	No	0.37
10	Ratchet socket	Inter changeable ratchetsocket set with a 12mm driver,sized 10-32mm set of 18 socket & attachments	4	Set	0.08
11	Radius gauge	Radius gauge(Asorted)	30		0.24
12	Wing compass	Wing compass 25.4 cm Or 30cm	8	No	0.05
					2.72
<b>Trade : Computer Software Application</b>				<b>Financial Year – 2022-23</b>	
1	Desktop computer	CPU: 32/64 Bit i3/i5/i7 or latest processor. Speed: 3 GHz or Higher. RAM: 4 GB DDR-III or Higher. Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software	5	No.	4
2	Printer	Network Monochrome Laser Printer A4 Size	1	No.	0.25
3	Software	Antivirus software - licensed	26	Usres	0.26
4	UPS	UPS 10 KVA online with 30 mins backup	1	no.	1.5
					Total 6.01

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Trade : Advanced Diploma in IT, Networking & Cloud				Financial Year – 2022-23	
1	Hardware	Digital Multi meter	6	nos.	0.3
2	Hardware	Connecting screwdriver 100 mm	6	nos.	0.03
3	Hardware	Neon tester 500 V	6	nos.	0.05
4	Hardware	Screw Driver Set (set of 5)	6	nos.	0.03
5	Hardware	Insulated combination pliers 150 mm	6	nos.	0.04
6	Hardware	Insulated side cutting pliers 150 mm	6	nos.	0.04
7	Hardware	Long nose pliers 150 mm	6	nos.	0.03
8	Hardware	Soldering iron 25 W, 240 V	6	nos.	0.04
9	Hardware	Electrician knife	6	nos.	0.15
10	Hardware	Tweezers 100mm	6	nos.	0.02
11	Hardware	Soldering Iron Changeable bits 15 W	6	nos.	0.05
12	Hardware	De- soldering pump	6	nos.	0.15
13	Hardware	LCD/LED Monitors: Screen Size (Diagonal) - 45.5 - 47.5 cm, Panel Type - Twisted Nematic (TN) , Resolution - 1366 x 768 Pixels , Brightness - 200 Nits, Response Time - 10 millisecond	7	nos.	0.7
14	Software	Antivirus (30 user license)	1	No.	0.2
15	Software	Windows Server 2003/2008	1	No.	1
16	Software	Windows 7 after versions 64-bit, 3GHz minimum quad-core processor	1	No.	0.1
				Total	2.93
<b>Financial Year – 2022-23 (MMTM TRADE)</b>					
1	Wheel Balancing Stand With its Accessories	As Per STL	01 Set.	Set.	3.5
2	Grinding Wheel Dresser	(Diamond) 1.5 Carat	01 Set.	Set.	0.03
3	Flow Sensor(Magnetic Dhuck Detector)	As Per STL	01 Nos.	Nos.	0.02
4	Portable Drilling Machine 10 mm Capacity	As Per STL	01 Nos.	Nos.	0.05
5	Drilling machine pillar 20mm capacity chuck and key	As Per STL	01 Nos.	Nos.	0.02
6	Flexible hand grinder 100 mm Dia	As Per STL	01 Nos.	Nos.	0.05
				Total	3.67
<b>Financial Year – 2022-23 (TURNER TRADE)</b>					
1	SS and SC centre lathe (all geared) with having minimum specification as:	Centre height 150 mm and centre distance 1000 mm along with 4 jaw and 3 jaw chucks, auto feed system, safety guard, motorized coolant system and lighting arrangement	2	Numbers	4
2	Tool Room SS and SC centre lathe (all geared) with having minimum specification as:	Centre height 150 mm and centre distance 1000 mm along with 4 jaw and 3 jaw chucks, auto feed system, safety guard, motorized coolant system and lighting arrangement	2	Numbers	6
				Total	10
<b>Financial Year – 2022-23 (IM TRADE)</b>					
1	Instrument	Instrumentation amplifier trainer	1	NO	0.04
2	Trainer	Trainer on Voltage controlled oscillator using PLL.	1	NO	0.04
3	Trainer	Frequency to voltage converter trainer	1	NO	0.04
4	Trainer	Voltage to current & current to voltage converter	1	NO	0.04
5	Trainer	Trainer on Op -Amp characteristics and testing method.	1	NO	0.04
6	Trainer	Digital system trainer. i.e; logic gates, boolean expression adder, flip flop, register, converter etc.	1	NO	0.08
7	Trainer	Trainers consisting of: Stepper motor control. Servo motor system	1	NO	0.23
8	Instrument	Schmitt trigger.	1	NO	0.04
9	Instrument	Burglar alarm using 555 & SCR.	1	NO	0.04
10	Trainer	Discrete component trainer (basic electronics)	1	NO	0.05
11	Instrument	RS 232 interface card	1	NO	0.02
12	Instrument	HART communicator	1	NO	3.56
13		Pneumatic calibrator along with hand pump. Range- 0-10 kg/cm2	1	NO	5.04
14	Instrument	Electronic calibrator (multi function)	1	NO	1.16
15	Instrument	mV/mA source (portable)	2	NO	0.05
16	Instrument	Optical pyrometer with all accessories Range: 0-1000 degC	1	NO	0.05
17	Instrument	Radiation pyrometer with all accessories Range: 0-800 degC	1	NO	0.05
18	Instrument	Dry block calibrator, 4 holes, Range 600 degC	1	NO	0.65
19	Test Bench	Electrical and instrumentation test bench	4	NO	2.77
20	Instrument	Networking tool kit	1	NO	0.05
21	Trainer	Training kit or trainers as available on microprocessors applicable to process control & instrumentation and accessories	1	NO	0.14
22	Software	Data acquisition system (DAS)	1	NO	0.77
				TOTAL	14.93
				GRAND TOTAL =	197.77
<b>d. Financial Year 2023-24</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	LCD Projector Screen.	Big	1	Numbers	0.1
2	Wall clock.	Standard	1	Numbers	0.01
3	Clamp "C"	100mm	2	Numbers	0.01
4	Clamp "C"	200mm	2	Numbers	0.02
5	Tap & Die set in box	metric pitch	1	Set	0.15
6	Needle File set	Standard	6	Numbers	0.12
7	Reamer	6mm to 25mm by 1 mm step	4	Numbers	0.4
8	Reamer Adjustable	10mm to 15mm by 0.75mm step	4	Set	0.16
9	Slip gauge	(normal set)set metric set of 116pcs.	2	Set	2
10	Screw pitch gauge for metric pitches	25,6	2	Set	0.02
11	Radius gauge metric set	1,6	2	Set	0.02
12	Plug gauges	5mm to 25mm by 2.5mm step	2	Set	0.1
13	Ring gauges	5mm to 25mm by 2.5mm step(GO & NO GO)	2	Set	0.16
14	Dovetail milling cutter parallel shank	6x22mmx45	5	Numbers	0.1
15	Dovetail milling cutter parallel shank	6x25mmx45	5	Numbers	0.1
16	Dovetail milling cutter parallel shank	6x16mmx60	5	Numbers	0.12
17	CNC milling tools to suit above machine	accommodate face cutter, shell end mill cutter, taper shank and parallel shank drills/cutters, Reamers. taps with suitable tool holders	2 each along with cutters & inserts.	Set	2

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18	CNC turn Centre	Chuck size:135mm Between centre distance: 250mm Travel in X: 100mm Travel in Z: 200mm No. of tool stations: 8 station turret Spindle power: 3.7KW (continuous rating) preferably with popular control system like Fanuc/Sinumeric along with motorized coolant system.	1	Numbers	20	
19	Tool holders to suit the CNC machine for Turning,	Threading(external & internal), Grooving(external & internal), Parting off operations, Drilling, Boring, Under cutting (with 20 inserts for each operation)	2	each	2	
20	CI Block	100 x 60 x 60mm	100	kg	0.06	
21	CI Block	75 x 60 x 50mm	100	kg	0.06	
22	CI Block	70 x 50 x 50mm	100	kg	0.06	
23	CI Block	100 x 50 x 40 mm	100	kg	0.06	
24	CI Block	60 x 60 x 60 mm	100	kg	0.06	
25	MS Plate	100 x 10 mm	100	kg	0.06	
26	MS Round	Dia 30 mm	100	kg	0.06	
27	MS Round	Dia 36 mm	100	kg	0.06	
28	HSSTool Bit	5/8"x6" Square Miranda- S400	6	Numbers	0.12	
					TOTAL	28.17
<b>Financial Year – 2023-24 (CARPENTER TRADE)</b>						
<b>TOOLS AND EQUIPMENTS</b>						
1	T bar clamp	0.6 mtr.	4	Unit-1/20 Trainees	0.08	
2	G clamp	100mm	7	Unit-1/20 Trainees	0.11	
3	Cross Peen Hammer	600 Gram	4	Unit-1/20 Trainees	0.02	
4	Hand auger	10 & 12mm	2 No. each	Unit-1/20 Trainees	0.04	
5	Ballpeen hammer	600 Gram	4	Unit-1/20 Trainees	0.03	
6	Spring caliper inside	150mm	4	Unit-1/20 Trainees	0.01	
7	Spring caliper outside	150mm	4	Unit-1/20 Trainees	0.01	
8	Pincer	250mm	4	Unit-1/20 Trainees	0.04	
9	Combination pliers	200mm	2	Unit-1/20 Trainees	0.01	
10	Plier type saw setter ( Nose Plier)	for Rip saw and Tenon saw	2 no. Each	Unit-1/20 Trainees	0.02	
11	Wing compass	300mm	2	Unit-1/20 Trainees	0.01	
12	Trammel point	450mm	2	Unit-1/20 Trainees	0.02	
13	Sprit Level	300mm	2	Unit-1/20 Trainees	0.03	
14	Class Room Chairs (armless)	Standard size	20	Unit-1 (No. Of trainees 20)	10	
15	ClassRoom Dual Desk	Standard size	10	Unit-1 (No. Of trainees 20)	10	
<b>RAW MATERIALS</b>						
1	Teak wood	6"x6"x12mm	30	Unit-1/20 Trainees	1.2	
2	Ply Vineer	4"x8"x1.5mm	10	Unit-1/20 Trainees	0.5	
3	Ply wood ( water Proof)	4"x8"x12mm	20	Unit-1/20 Trainees	0.6	
4	Ply wood ( water Proof)	4"x8"x6mm	20	Unit-1/20 Trainees	0.3	
5	Sunmica	4"x8"x1.5mm	10	Unit-1/20 Trainees	0.2	
					TOTAL	23.23
<b>Financial Year – 2023-24 (FOUNDRYMAN TRADE)</b>						
1	Ultrasonic testing machine	Digital	1	Numbers	3	
2	Electric Induction Furnace	Crucible capacity 100 kg	1	Numbers	15	
					TOTAL	18
<b>Financial Year – 2023-24 (RAC TRADE)</b>						
Sl.No.	Description of Item	Broad Specification Parameter	Qty.	Accounting unit	Estimated value of procurement INR(Lacks) Approx.	
1	Condensing Unit	Condensing unit with open type compressor air cool condenser controlsetc.Capacity 3000kcal/hr.	1	One	0.8	
2	Heating kit	With infra red bulb(200 wattcapacity	1	One	0.3	
3	Multimeter	Digital Type	2	two	0.2	
4	Ammeter	AC/DC portable precision grade teak wood case leather belt 0-30amp.	2	two	0.1	
5	Volt Meter	AC/DC portable precision grade teak wood case leather belt 0-500 volt	2	Two	0.1	
					TOTAL =	1.5
<b>Financial Year – 2023-24 (MMV TRADE)</b>						
1	Functional/experiment model of different type of sensors.	As per STL	1	No.	2.5	
2	Stock absorber testing bench	As per STL	1	No.	3	
3	Four stroke multi cylinder engine MPFI petrol with CNG kit set up in running condition	As per STL	1	No.	3	
4	LPG conversion kit along with tank fitted on a stand	As per STL	1	No.	1.5	
5	A light motor vehicle petrol & LPG driven	As per STL	1	No.	6	
6	A light motor vehicle CNG driven	As per STL	1	No.	7	
					TOTAL	23
<b>Financial Year – 2023-24 (ELECTRICIAN TRADE)</b>						
81	Diesel Generator Set with change over switch, over current breaker and water-cooled with armature, star-delta connections AC 3 phase, 5 KVA, 230 volt		20-Sep		1.5	
					TOTAL=	1.5
<b>Financial Year – 2023-24 (DMM TRADE)</b>						
1	LCD Projector Screen.	Big	1	Numbers	0.1	
2	Wall clock.	Standard	1	Numbers	0.01	
3	Drawing table	A1 sheet	20	Numbers	1.3	
4	Stool	Revolving & adjustable type	20	Numbers	0.9	
5	Drawing Instrument Box with accessories	As per Standard Size	20	Numbers	0.14	
6	Mini Drafter	As per Standard Size	20	Numbers	0.14	
7					0	
					TOTAL	2.59
<b>Financial Year – 2023-24 (ROD&amp;A TRADE)</b>						
1	LCD Projector Screen.	Big	1	Numbers	0.1	
2	Wall clock.	Standard	1	Numbers	0.01	
7					0	
8					0.11	
					TOTAL	0.11
<b>Financial Year – 2023-24 (M/C(G) TRADE)</b>						
1	Files, Hand Flat, 200 mm smooth	Files, Hand Flat, 200 mm smooth	4 nos.	Nos.	0.06	
2	Files, Triangular Dead smooth 150 mm	Files, Triangular Dead smooth 150 mm	4 nos.	Nos.	0.06	
3	Surface roughness comparator blocks	Surface roughness comparator blocks	1 set.	Set	0.15	
4	Angle Truing Attachment for surface grinding machine	Angle Truing Attachment for surface grinding machine	1 no.	Nos.	0.1	
5	Machine tap 10 mm, 12 mm 14 mm, and 16 mm	Machine tap 10 mm, 12 mm 14 mm, and 16 mm	2 each.	Nos.	0.01	
6	Copper mallet 25 mm dia.	Copper mallet 25 mm dia.	2 nos.	Nos.	0.06	
7	Shell end mill cutter HSS 50x36x22 mm	Shell end mill cutter HSS 50x36x22 mm	5 nos.	Nos.	0.15	

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8	Gear hobbing cutter 2.5 mm module	Gear hobbing cutter 2.5 mm module	2 nos.	Nos.	0.08
9	Gear shaper cutter module 2mm	Gear shaper cutter module 2mm	2 nos.	Nos.	0.08
10	HSS tool bits 150 mm long 6 to 12 mm dia. in steps of 1 mm	HSS tool bits 150 mm long 6 to 12 mm dia. in steps of 1 mm	1 set.	Set	0.01
11	Magnetic Sine table to size 250L x 150W x 105H x105H, inclination 0 to 45°	Magnetic Sine table to size 250L x 150W x 105H x105H, inclination 0 to 45°	1 no.	Nos.	0.1
12	Magnetic Vice 160 x 225 x 90, jaw holding area 150 x 75 mm	Magnetic Vice 160 x 225 x 90, jaw holding area 150 x 75 mm	1 no.	Nos.	0.12
13	Industrial adhesive tape	Industrial adhesive tape	4 Rolls	Nos.	0.01
14	Compound sine table size, 250L x 150W x 96H	Compound sine table size, 250L x 150W x 96H	1 no.	Nos.	0.15
15	Optical flat with monochromatic light	Optical flat with monochromatic light	1 no.	Nos.	0.5
16	Surface roughness comparator	Surface roughness comparator	1 no.	Nos.	0.1
17	Dye penetrant testing kit	Dye penetrant testing kit	1 set.	Set	0.02
18	Computer & Laptop with latest configuration, UPS, Laser jet Printer, LCD Projector (for class room application)	Computer & Laptop with latest configuration, UPS, Laser jet Printer, LCD Projector (for class room application)	1 Each.	Nos.	2
19	First aid kit	First aid kit	1 No.	Nos.	0.01
20	Class room chairs with writing pad	Class room chairs with writing pad	20 nos.	Nos.	1.2
21	SS and SC centre lathe (all geared) with having minimum specification as: centre height 150 mm and centre distance 1000 mm along with auto feed system, safety guard, motorized coolant system and lighting arrangement.	SS and SC centre lathe (all geared) with having minimum specification as: centre height 150 mm and centre distance 1000 mm along with auto feed system, safety guard, motorized coolant system and lighting arrangement.	2 nos.	Nos.	30
			<b>Total</b>		<b>34.97</b>
<b>Financial Year – 2023-24 (WELDER TRADE)</b>					
1	Welding Simulators for SMAW/GTAW/GMAW	MATERIAL - MS,ALSS, PROCESS-SMAW,GMAW,GTAW	1	NO	20
			<b>TOTAL</b>		<b>20</b>
<b>Financial Year – 2023-24 (SMW TRADE)</b>					
1	Oxy-acetylene welding plant(complete set)		1	Nos	0.25
2	Spinning Lathe		1	Nos	0.8
3	Seaming Machine		1	Nos	0.65
4	Glass-Cutter Diamond Point		1	Nos	0.01
5	Steel Lockers with 8 drawers		2	Nos	0.16
6	Portable Pneumatic Shear,Free Speed-2200rpm cutting capacity-steel-1.6mm,aluminium 2 mm, avg air consumption-6cfm(170L/min)		1	Nos	0.09
7	Pipe Bending Machine(Hydraulic Type)12mm-300mm, stroke-250mm,thickness of pipe-2.75-4.5mm, maximum pressure-13ton,size-50mm		1	Nos	0.18
8	Gas Welding Table 1220mm*760mm		1	Nos	0.03
			<b>Total</b>		<b>2.17</b>
<b>Financial Year – 2023-24 (FITTER TRADE)</b>					
1	Vice grip pliers	Vice grip pliers	8	No.	0.04
2	Blow lamp	Blow lamp 0.55 liters	8	No	0.02
3	Reamer	Reamer parallel 12-16mm Set of 5	4	No	0.09
4	Stud extractor	Extractor stud EZY-out	8	NO	0.05
5	Pipe wrench	Pipe wrench40cm	4	No	0.02
6	Pipe wrench	Pipe wrench 30cm	3	No	0.01
7	Vice	Pipe vice 100 mm	2	No	0.03
8	Sine bar	Sine bar 250mm	3	No	0.1
9	Sine bar	Sine bar 125mm	3	No	0.04
10	Gauge	Gauge plug single ended 05 to55 by 5mm set of 11 pcs	4	Set	0.41
11	Counterboring & counter Sinking toll	Counter boring & counter Sinking tool	6	No	0.12
12	Pipe Cutter	Pipe cutter 6mm to 50 Mm wheel type	4	No.	0.05
13	Steel cupboard	Steel cup board with 8 Pigeon locker	8	No	1.2
14	Chair with arm	Chair with arm	4	No.	0.16
15	Work bench	Work bench 240x120 X90 cm	8	No.	1.09
16	Steel cup board	Steel cup board 180x90 X45cm	4	No.	0.88
			<b>Total</b>		<b>4.31</b>
<b>Trade : Computer Software Application</b>			<b>Financial Year – 2023-24</b>		
1	Desktop computer	CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher, RAM:4 GB DDR-III or Higher, Wi-Fi Enabled, Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch, Licensed Operating System and Antivirus compatible with trade related software	5	No.	4
2	Optical Scanner	(Flatbed A4)	1	No.	0.1
3	Operators chair	Operators chair (mounted on castor wheels, Adjustable height) for the lab	6	Nos.	0.24
4	Software	Antivirus software - licensed	26	Usres	0.26
5	Wi-Fi Router	24Port Switch With Wireless Connectivity option	1	no.	1
			<b>Total</b>		<b>5.6</b>
<b>Trade : Advanced Diploma in IT, Networking &amp; Cloud</b>			<b>Financial Year – 2023-24</b>		
1	Hardware	Web Cam: Type of Video Conferencing System - End point based, Minimum Bandwidth - .384 Mbps, PCM Supported Audio Coding Standards.	2	nos.	0.3
2	Software	Antivirus (30 user license)	1	No.	0.2
3	Software	MS Windows 20 user license	1	No.	1
4	Software	IBM Blue Mix Platform	20	Users	1
			<b>Total</b>		<b>2.6</b>
<b>Financial Year – 2023-24 (MMTM TRADE)</b>					
1	Shaping Machine	450mm Strok (Motorised) With All Attachment	01 Nos.	Nos.	5
2	Hydraulic Pipe Bending Mmachine	As Per STL	01 Nos.	Nos.	3
3	Instructor laptop latest (vista and above)	As Per STL	01 Nos.	Nos.	0.5
			<b>Total</b>		<b>8.5</b>
<b>Financial Year – 2023-24 (TURNER TRADE)</b>					
	(a) CNC Turn Centre with having minimum specification as: (b) CAM Software (Master Cam)	Chuck Size: 135 mm, Between Centre Distance: 250 mm, Travel in X: 100 mm,			

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1		Travel in Z: 200 mm,			
		No. of Tool Stations: 8 Station Turret,	1+1	Numbers	15
		Spindle Power: 3.7 KW (continuous rating),			
		Preferably with popular control system like Fanuc/Sinumeric along with motorized coolant system			
	Lathe	(Geared) with having Minimum specification as: Centre height 150mm And centre distance 1000mm along with 4 Jaw & 3 jaw chucks, Auto feed system,safety Guard, motorized coolant System and lighting Arrangement.	3	No	5.25
<b>Financial Year – 2023-24 (IM TRADE)</b>					
					20.25
1	Instrument	Digital AC current panel meters, 4 digits	6	NO	0.01
2	Instrument	Digital line frequency indicator	2	NO	0.01
3	Instrument	Digital multi signal generator	1	NO	0.05
4	Instrument	Digital function generator	1	NO	0.05
5	Instrument	Pulse generator circuit with true & complimentary outputs (10 microsec - 100 millicsec) using NAND gates. Model 03	1	NO	0.06
6	Instrument	Digital LCR Bridge	1	NO	0.03
7	Instrument	Linear IC tester	1	NO	0.03
8	Instrument	Digital IC tester. Hand held.	1	NO	0.03
9	Instrument	Decade resistance box	1	NO	0.03
10	Instrument	Decade capacitance box	1	NO	0.02
11	Instrument	Decade inductance box	1	NO	0.03
12	Instrument	Transistor tester	1	NO	0.03
	PLC & SCADA WITH HMI			LOT	14.5
		PLC & SCADA WITH HMI		TOTAL	14.88
			<b>GRAND TOTAL =</b>		<b>211.26</b>

## e. Financial Year 2024-25

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)	
1	Wall chart, Transparencies and DVD related to the trade.		1	Numbers	1	
2	Hand Vice	50mm jaw.	2	Numbers	0.02	
3	Universal table angle plate		1	Numbers	0.06	
4	Taper shank twist drill set	13mm to 30mm, to suit radial drilling machine	2	sets	0.2	
5	Knurling tools	(set of 3) straight and diamond	2	sets	0.03	
6	Surface Plate	900x900mm grade 1	1	Numbers	0.2	
7	Sleeve	M.T. No 1,2,3,4 & 5.	1	sets	0.02	
8	Feeler Gauge		2	Numbers	0.02	
9	Snap Gauge	5mm to 25mm by 2.5mm step	1	Numbers	0.03	
10	Vernier Caliper	200mm	2	Numbers	0.2	
11	Vernier gear tooth caliper		2	Numbers	0.05	
12	Dovetail milling cutter parallel shank	6x22mmx60	5	Numbers	0.12	
13	Dovetail milling cutter parallel shank	6x25mmx60	5	Numbers	0.12	
14	Tool holders to suit the CNC machine	for Turning, Threading(external & internal), Grooving(external & internal), Parting off operations, Drilling, Boring, Under cutting (with 20 inserts for each operation)	2	Each	2	
15	Gear Shaper		1	Numbers	5	
16	Gear Hobber		1	Numbers	5	
17	Multimedia teach ware/ courseware for CNC technology and interactive CNC part programming software	for turning & milling with virtual machine operation and simulation using popular operation control system such as Fanuc, Siemens, etc. (Web-based or licensed based) (10 trainees + 1 faculty)	11	users	3	
18	PCs with MS-Windows-7 or latest to run above simulation software, networked on LAN.		11	Numbers	5	
19	CI Block	100 x 60 x 60mm	100	kg	0.06	
20	CI Block	75 x 60 x 50mm	100	kg	0.06	
21	CI Block	70 x 50 x 50mm	100	kg	0.06	
22	CI Block	100 x 50 x 40 mm	100	kg	0.06	
23	CI Block	60 x 60 x 60 mm	100	kg	0.06	
24	MS Plate	100 x 10 mm	100	kg	0.06	
25	MS Round	Dia 30 mm	100	kg	0.06	
26	MS Round	Dia 36 mm	100	kg	0.06	
27	HSS Tool Bit	5/8"x6" Square Miranda- 5400	8	Numbers	0.16	
28	Surface Grinding Machine	Grinding machine plain surface, wheel dia. 175 mm (or near) with reciprocating table having longitudinal table traverse 200 mm (or near) fully automatic and fitted with adjustable traverse stops, machine to be fully motorized and fitted with ace guards and pumps, tank and pump fittings and also to be supplied with magnetic chuck 250 x 112 mm. Diamond tool holder, set of spanners, grease gun, oil-can and spare grinding wheel for general purpose grinding.	1	numbers	32	
					<b>TOTAL =</b>	<b>54.71</b>
<b>Financial Year – 2024-25 (CARPENTER TRADE)</b>						
<b>TOOLS AND EQUIPMENTS</b>						
1	Measuring Tape	3 mtrs.	21	Unit-1/20 trainees	0.03	
2	Bevel square	200mm	21	Unit-1/20 trainees	0.06	
3	Bevel edged firmer chisel	6,10,15,20 & 25mm	21 each	Unit-1/20 trainees	0.42	
4	Hand brush for bench cleaning	450mm	20	Unit-1/20 trainees	0.04	
5	Mortise chisel	6,10,15mm	21 each	Unit-1/20 trainees	0.25	
6	Oil stone (Carborundum universal silicon carbide combination rough and fine)	200 x 50 x 25 mm	21	Unit-1/20 trainees	0.11	
7	Plough Plane set of 8 cutter	Up to 12 mm width	4	Unit-1/20 trainees	0.04	
8	Gauge firmer	6, 10, 12, 16, 20 mm	4	Unit-1/20 trainees	0.11	
9	Gauge scribing	6, 10, 12, 16, 20 mm	4	Unit-1/20 trainees	0.11	
10	Screw driver (London Pattern)	300mm	4	Unit-1/20 trainees	0.03	
<b>RAW MATERIAL</b>						
1	Hard wood	6"x6"x25mm	30	Unit-1/20 trainees	0.45	
2	sand Paper	60,80,100,120 No.	100 each	Unit-1/20 trainees	0.1	
3	Emari Paper	60,80,100,120 No.	50 each	Unit-1/20 trainees	0.1	
4	Emari Paper for Disk sander machine	standard	100 nos.	Unit-1/20 trainees	0.1	



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5	Perspex sheet	3mmx4'x8'	5	Unit-1/20 trainees	0.08
6	fasteners	Assorted size	5kg/box	Unit-1/20 trainees	0.03
				TOTAL	2.03
<b>Financial Year – 2024-25 (FOUNDRYMAN TRADE)</b>					
1	Creep testing machine	Digital	1	Numbers	3.8
2					
3					
				TOTAL =	3.8
<b>Financial Year – 2024-25 (RAC TRADE)</b>					
Sl.No.	Description of Item	Broad Specification Parameter	Qty.	Accounting unit	Estimated value of procurement (INR(Lacks) Approx.
1	Ammeter	AC/DC portable precision grade teak wood case leather belt 0-30amp.	2	Two	0.1
2	Tong Tester	Amps 0-10-30, Volt 0-500 (Clamp on Multimeter)	2	Two	0.1
3	Refrigerator	170 litre using 134a refrigerant	1	One	0.3
4	No Frost refrigerator	300 ltr.capacity using HC refrigerant	1	One	0.4
5	AC Plant	Direct System with air cooled condenser, complete with all controlsincluding humidity control etc.capacity 15000kcal/hr. or working trainer model/simulator.	1	One	5
				TOTAL =	5.9
<b>Financial Year – 2024-25 (MMV TRADE)</b>					
1	Brake bleeding machine	As per STL	1	No.	2
2	A/C gas refilling m/c	As per STL	1	No.	2
3	General Shop outfits	As per STL	As per STL	No.	4
4	Development of Lab, Class room, MMV workshop				15
	Multi scan Tool / ECU Diagnostic kit	As per STL	2	No.	17
				TOTAL =	40
<b>Financial Year – 2024-25 (ELECTRICIAN TRADE)</b>					
55	Oil Testing Kit: For Insulating oil IES, ASTM etc.	Test volt- 0-60KV, or 0-75KV one piece construction with safety interlock. Test volt can hold at any level up to maximum KV. Meter continuous to indicate even after break down. Portable type – Input volt. 230 + 10%, A.C. 1-phase, 50Hz., Accuracy + 4%, Motorized sets 2KV/sec.	1	set.	0.15
70	A. C. Series type Motor with mechanical load ¼ HP, 230V, 50 cycles		1		0.05
71	Universal Motor with starter/switch 230 volt, 50 cycles ¼ HP		1		0.05
72	Shaded Pole Motor		1		0.02
73	Servo Motor with Control		1		0.1
74	Synchronous scope Meter		1		0.05
75	Cut model of 3 phase induction motor		1		0.03
76	Cut model of watermill and hydro power		1		0.03
77	Component of Typical small hydro power unit		1		0.05
78	Component of Typical water mill		1		0.05
GRAND TOTAL =				TOTAL =	0.57
<b>Financial Year – 2024-25 (DMM TRADE)</b>					
1	Wall chart, Transparencies and DVD related to the trade.		1	Numbers	1
2	Drawing table	A1 sheet	20	Numbers	1.3
3	Stool	Revolving & adjustable type	20	Numbers	0.9
4	Drawing Instrument Box with accessories	As per Standard Size	20	Numbers	0.14
5	Mini Drafter	As per Standard Size	20	Numbers	0.14
				TOTAL	3.62
<b>Financial Year – 2024-25 (ROD&amp;A TRADE)</b>					
1	Wall chart, Transparencies and DVD related to the trade.		1	Numbers	1
				TOTAL	1
<b>Financial Year – 2024-25 (M/C(G) TRADE)</b>					
1	CNC Cylindrical grinder with minimum specification as:	CNC Cylindrical grinder with minimum specification as: Centre height-130mm, Distance between centre 300 to 500 mm, weight of component 30 Kgs. (min), Grinding length 200 to 300 mm, swing diameter 200 to 250 mm, wheel surface speed 33 m/sec, table speed 10 m / min, Spindle power3.7 kW (Continuous rating) with popular Control system like - FANUC / SINUMERIC and with standard and essential accessories.	1 No.	Nos.	60
2	Multimedia teach ware/ courseware for CNC technology and interactive CNC part programming software for turning, milling & grinding with virtual machine operation and simulation using popular operation control system such as Fanuc, Siemens, etc. (Web-based or licensed based) (10 trainees + 1 faculty)	Multimedia teach ware/ courseware for CNC technology and interactive CNC part programming software for turning, milling & grinding with virtual machine operation and simulation using popular operation control system such as Fanuc, Siemens, etc. (Web-based or licensed based) (10 trainees + 1 faculty)	11 USERS	Nos. Total	3
				TOTAL	63
<b>Financial Year – 2024-25 (WELDER TRADE)</b>					
1	MAG welding Robot	COMMON CPU FOR POWER SOURCE AND ROBOT CONTROLLER.BUSBAR COMMUNICATION FOR HIGH SPEED, INPUT MAIN SUPPLY- 3PHASE,WELDING CURRENT RANGE- 30A-350A,DUTY CYCLE-80% 350A,AXIS-SIX SIMULTANIOUSLY, TOTAL WEIGHT- 305 KG(APPROX), MAX. REACH=1437MM, MIN REACH-404MM, WORKING RANGE=1033MM.	1	NO	35
				TOTAL	35
<b>Financial Year – 2024-25 (SMW TRADE)</b>					
1	Spot Welding Machine(Semi-Automatic)		1	Nos	0.3
	Sheet capacity 01-03mm,power 3KVA.				
	Voltage 2-6 volt,throat depth 150-200mm.				
	Cooling transformer type-air-water,air-tight				
2	Seam Welding Machine(Manual).Primary Voltage-415V		1	Nos	1.9

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	Capacity 150KVA. Secondary Voltage-10V.				
	Cooling Water- 70lumin.Short Circuit current-35KAmp				
3	Arc Welding Transformer with complete accessories-300Amps		1 set	Set	0.35
4	CO2 Welding Machine,complete set 300 Amps with complete set i.e Gas pre-heater,CO2 regulator,CO2 flow meter		1 set	Set	0.2
5	TIG Welding Machine-200Amps with complete set i.e Argon regulator and flow meter		1 set	Set	0.5
6	Universal Cutting Machine		1	Nos	0.25
					3.5
					RAW MATERIAL
1	G.I. Sheet,24SWG,8'*3'		10	Nos	0.08
2	G.I. Sheet,26SWG,8'*3'		10	Nos	0.07
3	M.S. Sheet,24SWG,8'*3'		10	Nos	0.06
4	M.S. Sheet,26SWG,8'*3'		10	Nos	0.05
5	Aluminium Sheet,0.5mm thick		20kg	kg	0.07
6	Brass Sheet 0.5mm thick		10kg	kg	0.2
7	Solder Stick 60:40(60%tin)		5kg	kg	0.08
8	M.S. Rivet, dia 3mm*5mm		5kg	kg	0.01
9	Aluminium Rivet,dia 3mm*5mm		4kg	kg	0.02
10	Pop Rivet,aluminium,dia 4mm*20mm		4kg	kg	0.02
11	Charcoal		100kg	kg	0.07
12	Salammoniac cake		5kg	kg	0.01
					0.73
					4.23
<b>Financial Year – 2024-25 (FITTER TRADE)</b>					
1	Dial test indicator	Digital dial test indicator	4	No.	0.04
2	Brinell hardness tester	Brinell hardness tester	3	No.	1.65
3	Power Saw machine	Hydraulic power saw Machine suitable for Minimum 375mm length Blade	3	No.	1.26
4	Hardness testing M/c	Brinell hardness testing Machinehaving diamond Indenter	3	No	4.5
5	Co-ordinate measuring M/C	Co-ordinate measuring Machine having of 5 Micron suitable to measure 300mm distance(Optinal)	1	No	2.5
					9.95
<b>Trade : Computer Software Application</b>			<b>Financial Year – 2024-25</b>		
1	Desktop computer	CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM:4 GB DDR-III or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software	5	No.	4
2	Operators chair	Operators chair (mounted on castor wheels, Adjustable height) for the lab	6	Nos.	0.24
3	Software	MS OFFICE Latest Version	26	Usres	1.5
4	Software	Antivirus software - licensed	26	Usres	0.26
5	LCD Projector	Ultra short through Laser	1	no.	1.5
					7.5
<b>Trade : Advanced Diploma in IT, Networking &amp; Cloud</b>			<b>Financial Year – 2024-25</b>		
1	Hardware	Digital Multi meter	5	nos.	0.3
2	Hardware	Connecting screwdriver 100 mm	5	nos.	0.03
3	Hardware	Neon tester 500 V	5	nos.	0.05
4	Hardware	Screw Driver Set (set of 5)	5	nos.	0.03
5	Hardware	Insulated combination pliers 150 mm	5	nos.	0.04
6	Hardware	Insulated side cutting pliers 150 mm	5	nos.	0.04
7	Hardware	Long nose pliers 150 mm	5	nos.	0.03
8	Hardware	Soldering iron 25 W. 240 V	5	nos.	0.04
9	Hardware	Electrician knife	5	nos.	0.15
10	Hardware	Tweezers 100mm	5	nos.	0.02
11	Hardware	Soldering Iron Changeable bits 15 W	5	nos.	0.05
12	Hardware	De- soldering pump	5	nos.	0.15
13	Software	Antivirus (30 user license)	1	No.	0.2
14	Software	SQL Server	1	No.	1
					2.13
<b>Financial Year – 2024-25 (MMTM TRADE)</b>					
1	Pin Spanner Set	As Per STL	01 Set	Set.	0.1
2	Hand Key Way Brochure	As Per STL	01 nos.	Nos.	0.07
3	Square Tee Wrench	As Per STL	01 nos.	Nos.	0.01
4	Equipment For Conducting BLS (Basic Life Saving)	As Per STL	01 nos.	Set.	0.8
5	Development of MMTM Workshops				10
					10.98
<b>Financial Year – 2024-25 (TURNER TRADE)</b>					
1	SS and SC centre lathe (all geared) with having minimum specification as:	Centre height 150 mm and centre distance 1000 mm along with 4 jaw and 3 jaw chucks, auto feed system, safety guard, motorized coolant system and lighting arrangement	2	Numbers	4
2	Drilling Machine Pillar Type - Motorized	Up – 12mm. cap. With drill chuck & key	1	Numbers	0.4
					4.4
<b>Financial Year – 2024-25 (IM TRADE)</b>					
1	VALVES	Different type of Control valves Gate valve pneumatic, hydraulic, electrical actuated Globe valve pneumatic, hydraulic, electrical actuated Ball valve pneumatic, hydraulic, electrical actuated Diaphragm valve pneumatic, hydraulic, electrical actuated Butterfly valve pneumatic, hydraulic, electrical actuated	1	LOT	
					2
					GRAND TOTAL =
					237.78
<b>National Skill Training Institute, Ludhiana</b>					
<b>Financial Year 2020-21</b>					
<b>MMV Section</b>					
1	Nitrogen Tyre Inflation system	Latest Specifications	1	No.	150000
2	Cut section model of synchronous gear box working	NA	1	No.	100000
3	Cut section model of sliding mesh gearbox working	NA	1	No.	100000

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4	A4 Photocopy Paper	75gsm	4	Reams	800
5	Refill Cartridge	Kyocera M2040DN	1	Nos	4000
6	Anti -Virus for Desktop	Latest Version	3	Nos	3000
7	Petrol	NA	400	litres	41000
8	Diesel	NA	900	litres	75000
9	Engine Oil	SAE20W40	30	litres	7500
10	Brake Oil	DOT3/DOT4	10	litres	5000
11	Grease	General Purpose	5	kgs	1000
12	Coolant	NA	30	litres	7000
13	Consumables	NA	As reqrd	Misc.	10000
<b>CSA</b>					
14	Printer Cartridge	HP Laserjet 12A	3	No	7500
15	A4 Size White Paper		5	RM	10000
16	LAN Cable	Cat 6	100	meter	15000
17	RJ45 Connector		5	Packets	2000
18	Antivirus Software - Licensed		13	No	6500
19	Optical Mouse		15	No.	7500
20	Keyboard		15	No	7500
21	Mouse Pad		15	Nos	1500
<b>Electrician Section</b>					
22	A4 Photocopy Paper	75gsm	02 Rem	Nos	300
23	Refill Cartridge	HP Laserjet-1020-Plus	1	Nos	300
24	Anti -Virus for Desktop	E-Scan	2	Nos	600
25	PVC Cooper wires	1 mm sq	10	rolls	700
26	PVC Cooper wires	1.5 mm sq	10	rolls	1000
27	PVC Cooper wires	2.5 mm sq	5	rolls	1000
28	PVC Cooper wires		4	rolls	1500
29	Incandescent lamp	100 watt	100	Nos	10
30	Incandescent lamp	200 watt	25	Nos	20
31	Fluocent Tube rod	4 ft 40 watt	300	Nos	50
32	Fluocent Tube rod	4 ft 28 watt	200	Nos	90
33	LED Lamp	11 watt	5	Nos	200
34	Single Pole Switch	6 amp 230 volt	100	Nos	15
35	Two Way Switch	6 amp 230 volt	50	Nos	15
36	3 Pin Socket	6 amp 230 volt	50	Nos	20
37	3 Pin Plug Top	6 amp	50	Nos	25
38	Single Pole Switch	16 amp 230 volt	50	Nos	40
39	3 Pin Socket	16 amp	50	Nos	40
40	3 Pin Plug Top	16 amp 230 volt	40	Nos	35
41	Power Strip	6 amp 230 volt 4 points	10	Nos	200
42	Air Break Contactor with relay	3 Phase 440 volt with 2 no and 2 nc 16 amp	20	Nos	100
43	DOl Starter	3 Phase 440 volt 16 amp	5	Nos	1500
44	Combined Switch and Socket	16 amp 230 volt	10	Nos	100
45	Gang Box	3 switch and 1 socket	50	Nos	10
46	PVC Cassing Capping	12" 12 mm	100	metres	5
47	Diesel Oil	For Genset	1200	Litres	120000
48	Engine Oil	For Genset service	40	Litres	20,000
<b>Welder</b>					
49	MILD STEEL FLAT	50X10X150000	1120	Kilo	70000
50	Mild Sheet	Thickness-2mm	100	Kilo	18000
51	Mild Steel Plate	Thickness-20mm	200	Kilo	16,000
52	Mild Steel Pipe	Diameter 50mm/Thickness 3mm	100	Kilo	10000
53	Stainless Steel Sheet	Thickness-2mm	100	Kilo	22000
54	Aluminium Steel Sheet	Thickness-2mm	150	Kilo	30000
55	Copper Sheet	Thickness-2mm	50	Kilo	15000
56	Mild Steel Electrode	3.15mm,2.15mm,4.00mm	150	Kilo	17000
57	Mig welding wire spool	0.8mm and 1.00mm	100	Kilo	30000
58	Copper coated electrode	1.6mm,2.4mm,3.2mm	50	Kilo	18000
59	Consumable trainee tool kit	PPE KIT for Welding Trainees	50	Units	200000
60	Hand tools	Cutting, Holding,Sticking, Clamping	42	Units	150000
61	GMAW welding machine	400A capacity with air cooled torch, Regulator, Gas preheater, Gas hose and Standard accessories	3	Units	150000
62	AC/DC GTAW welding machine	400A capacity with air cooled torch, 300 A, Argon regulator, Gas hose, water circulating system and standard accessories	3	Units	160000
63	Class Room Chairs	Chairs (armless) / Dual desk may also be allowed	25	Units	100000
64	Class Room Tables	(3ft X 2ft) / Dual desk may also be allowed	25	Units	100000
65	Multimedia Computer System	with all accessories with UPS (.5 KVA)	1	Units	80000
66	Computer Table	Working	1	Unit	20000
67	Air Conditioner	1.5Ton	1	Unit	80000
68	Laptop with	all latest OS	1	Unit	80000
69	Printer cum Scanner	MFP	1	Unit	15000
<b>Machinist</b>					
70	Mild Steel Square	16mm	50	Kilo	2500
71	Mild Steel Square	40mm	40	Kilo	2000
72	Mild Steel Square	45mm	50	Kilo	2500
73	Mild Steel Square	63mm	80	Kilo	4000
74	Mild Steel Flat	50X30mm	80	Kilo	4000
75	Mild Steel Flat	100X30mm	100	Kilo	5000
76	Mild Steel Round	dia. 50mm	50	Kilo	5500
77	Mild Steel Round	dia. 63mm	70	Kilo	3500
78	Cast Iron Block	120x70x50mm	60	Nos.	9000
79	Cast Iron Disc	dia. 120x40mm	60	Nos.	8000
80	Cast Iron Disc	dia. 80x55mm	60	Nos.	6000
81	Cast Iron Block	50x50x40mm	40	Nos.	5000
82	Power Hacksaw Blade H.S.S.	400x32x1.6mm	10	Nos.	5000
83	Tool bit H.S.S. 10% Cobalt	1/2"x1/2"x6"	20	Nos.	1600
84	Tool bit H.S.S. 10% Cobalt	3/8"x3/8"x4"	20	Nos.	1200
85	Carbide Tip Triangular	1/2"	40	Nos.	8000
86	Carbide Tip Square	1/2"	40	Nos.	8000
87	Emery Paper	100No.	50	Nos.	600
88	Cleaning Brush	50mm	50	Nos.	1000
89	Centre Drill	Point 4mm	6	Nos.	1200
90	Cotton Waste		200	Kilo	1000
91	Cotton Dhori		50	Pcs.	1500
92	Gear Hobber	Standard	1	No.	12
<b>Fitter</b>					
93	A4 Photocopy Paper	75gsm	06 Rem	Nos	1200
94	Refill Cartridge	HP Laserjet-1020-Plus	1	Nos	300
95	Anti -Virus for Desktop	E-Scan	4	Nos	1200
96	File Cord & Handle	6"	100	Nos	2000
97	M.S. Flat	65x10 mm	2	Ql	11000
98	M.S. Flat	50x10 mm	2	Ql	11000
99	M.S. Flat	50x8 mm	2	Ql	11000
100	M.S. Flat	50x6 mm	2	Ql	11000
101	M.S. Flat	50x6 mm	2	Ql	11000
102	M.S. Flat	35x10 mm	2	Ql	11000
103	M.S. Square	50x50 mm	2	Ql	11000
104	M.S. Round	25 mm dia	2	Ql	11000
105	M.S. Welding Electrode	4 mm	4	Pkt	1600
106	M.S. Welding Electrode	3.15 mm	4	Pkt	1600
107	File Square (2nd Cut)	150 mm	25	Nos	6000
108	File Triangular (Smooth)	150 mm	25	Nos	6000
109	File Round (Smooth)	150 mm	25	Nos	6000

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110	File Half Round (Smooth)	150 mm	25	Nos	6000
111	Trainees Single Desk (Steel Fabricated)	910 x 680 x 760 mm	25	Nos	25000
112	Chisel cold flat	6" (150 mm)	25	Nos	2500
113	Laptop i8 /8GB Ram with internal graphic card for cad	16" Display	1	Nos	50000
<b>Mechanic Diesel</b>					
114	PETROLL ENGINE (2 STROKE) M/C	100 CC	1	NOS	50000
115	EXECUTIVE AUTO ELECTRICAL TOOL KIT	NA	2	NOS	20000
116	SMOKE METER	NA	1	NOS	25000
<b>Mechanic Tractor and Mechanic Agriculture Machinery</b>					
117	Diesel	NIL	1200	liters	95,000
118	Engine Oil	NIL	30	liters	9000
119	Gear and Hydraulic Oil	NIL	25	liters	8000
120	Sleering Oil	NIL	5	liters	2000
121	Grease	NIL	20	Kg	8000
122	Wheat Seed	NIL	100	Kg	10000
123	Urea and DAP	NIL	400	Kg	5,000
124	Insecticide/Weedicide	NIL	20	Liters	20000
<b>Turner</b>					
125	Mild steel Rod	Dia 25 mm	100 kg	KG.	5000
126	Mild steel Rod	Dia 30 mm	100 kg	KG	5000
127	Mild steel Rod	Dia 40 mm	100 kg	KG	5000
128	Mild steel Rod	Dia 50 mm	100 kg	KG	5000
129	Mild steel Rod	Dia 60 mm	100 kg	KG	5000
130	HSS tool bit 10% cobalt	½" *6	40 Nos	No.	40000
131	HSS tool bit 10% cobalt	3/8" *4	40 Nos	No.	32,000
132	lathe machine gear oil	NIL	68 Nos	200 kg	30,000
<b>Hostel</b>					
133	Paper	A4	5	Reams	1200
<b>Stationary</b>					
134	Photo Copy Paper A4 Size		500	Ream	100000
135	File Board		500	Nos.	15000
136	Ball Pen Blue		600	Nos.	6,000
137	Add Gel pen Blue		100	Nos.	9000
138	Add gel Pen Green		50	Nos.	4500
139	Ball Pen red		100	Nos.	1000
140	File Cover		500	Nos.	10000
141	Gum Bottle		200	Nos.	14000
142	Attendance Register For Trainee		70	Nos.	3500
143	Attendance Register For Staff		40	Nos.	2000
144	Wall Clock Cell		100	Nos.	1000
145	Pencil cell (Remote Cell)		100	Nos.	8000
146	Pencil		100	Nos.	1,000
147	Stapler Big Size		20	Nos.	3000
148	Stapler Pin Big		20	Nos.	10000
149	Tag Big Size		10	Bandol	300
150	Tag Small		20	Bandol	600
151	Punch Machine		20	Nos.	1600
152	Dak Pad		20	Nos.	1400
153	Paper Cutte		10	Nos.	200
154	Water dumber		100	Nos.	3500
155	Dispatch Register		20	Nos.	20000
156	White Board duster		100	Nos.	5000
157	Dustbin plastic		50	Nos.	5000
158	Duplicate Book		40	Nos.	6000
159	Envelop 10" * 4.5"		10	Box	2000
160	File Flap		200	Nos.	4000
161	File Flag		300	Pcs.	26000
162	Correcting Fluid		100	Nos.	3000
163	Highlighter		100	Nos.	7000
164	Cells tape		50	Roll	4000
165	Tape Brown		50	Roll	3500
166	White Board Marker		1000	Nos.	30000
167	White Board Marker Ink		100	Bottle	30000
168	Noting Sheet		100	Pad	15000
169	Pin Cousin		100	Nos.	2000
170	Paper Pin		100	Pkts.	5000
171	Binder Clip (small)		100	Pkts.	3000
172	Binder Clip (Big)		100	Pkts.	5000
173	Ruled Register		200	Nos.	10000
174	Plain Register		200	Nos.	8000
175	Stamp Pad		100	Nos.	3000
176	fevistik		500	Nos.	15000
177	Writing Pad		2000	Nos.	30000
178	Store requisition Book		100	Nos.	10000
179	Paper Clip Plastic		500	Box	10000
180	Xerox Phaser 7500N	Magenta	1	Nos.	
181	Xerox Phaser 7500N	Yellow	1	Nos.	
182	Xerox Phaser 7500N	Black	1	Nos.	50000
183	Xerox Phaser 7500N	Cyan	1	Nos.	
184	Epson WF-R5691	Magenta	1	Nos.	
185	Epson WF-R5692	Yellow	1	Nos.	
186	Epson WF-R5693	Black	1	Nos.	50000
187	Epson WF-R5694	Cyan	1	Nos.	
188	Kyocera Task alfa 4052C1	Magenta	1	Nos.	
189	Kyocera Task alfa 4052C2	Yellow	1	Nos.	
190	Kyocera Task alfa 4052C3	Black	1	Nos.	50000
191	Kyocera Task alfa 4052C4	Cyan	1	Nos.	
192	Kyocera M2040dn	Black	6	Nos.	5000
193	Samsung ML-3310ND	Black	2	Nos.	4000
194	Sharp Photostat AR5631	Black	2	Nos.	5000
195	Samsung Pro-press	Black	3	Nos.	3000
196	HP Laserjet P1505	Black	2	Nos.	13000
197	Xerox Photocopier Workcentre M123	Black	2	Nos.	16000
198	HP Laserjet Pro MFP M128fm	Black	2	Nos.	3000
199	HP Laserjet Manged Photocopies MFP E82550	Black	1	Nos.	10000
<b>Total</b>					<b>3,418,487</b>
<b>Financial Year 2021-2022</b>					
<b>MMV Section</b>					
200	Demonstration board of 2Wheeler Ignition system.	NA	1	No.	100000
201	Demonstration board of electronic Ignition system 4W	NA	1	No.	200000
202	Demonstration board of MPFI system	NA	1	No.	200000
203	A4 Photocopy Paper	75gsm	4	Reams	800
204	Refill Cartridge	Kyocera M2040DN	1	Nos	4000
205	Anti -Virus for Desktop	Latest Version	3	Nos	3000
206	Petrol	NA	400	litres	32000
207	Diesel	NA	900	litres	68000
208	Engine Oil	SAE20W40	30	litres	7500
209	Brake Oil	DOT3/DOT4	10	litres	5000
210	Grease	General Purpose	5	kgs	1000
211	Coolant	NA	30	litres	7000
212	Consumables	NA	As reqrd	Misc.	10000
<b>CSA</b>					
213	Optical Scanner	Flatbed A4	1	No	2000
214	2 KVA Online UPS	Online UPS, 2 KVA	1	No	2000
215	Cable Crimping Tool		1	No	500
216	Antivirus Software - Licensed		13	No	6500
217	White Board with Stand	Big Size	1	No.	10000

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218	Wall Clock		1	No.	500
219	Printer Cartridge	HP Laserjet 12A	3	No	7500
220	A4 Size White Paper		5	RIM	10000
221	LAN Cable	Cat 6	100	meter	15000
222	RJ45 Connector		5	Packets	2000
223	Optical Mouse		15	No.	7500
224	Keyboard		15	No	7500
225	Mouse Pad		15	Nos	1500
<b>Electrician Section</b>					
226	A4 Photocopy Paper	75gsm	02 Rem	Nos	300
227	Refill Cartridge	HP Laserjet-1020-Plus	1	Nos	300
228	Anti-Virus for Desktop	E-Scan	2	Nos	600
229	PVC Cooper wires	1 mm sq	10	rolls	700
230	PVC Cooper wires	1.5 mm sq	10	rolls	1000
231	PVC Cooper wires	2.5 mm sq	5	rolls	1000
232	PVC Cooper wires	3.5 mm	4	rolls	1500
233	Incandescent lamp	100 watt	100	Nos	10
234	Incandescent lamp	200 watt	25	Nos	20
235	Fluocent Tube rod	4 ft 40 watt	300	Nos	50
236	Fluocent Tube rod	4 ft 28 watt	200	Nos	90
237	LED Lamp	11 watt	5	Nos	200
238	Single Pole Switch	6 amp 230 volt	100	Nos	15
239	Two Way Switch	6 amp 230 volt	50	Nos	15
240	3 Pin Socket	6 amp 230 volt	50	Nos	20
241	3 Pin Plug Top	6 amp	50	Nos	25
242	Single Pole Switch	16 amp 230 volt	50	Nos	40
243	3 Pin Socket	16 amp	50	Nos	40
244	3 Pin Plug Top	16 amp 230 volt	40	Nos	35
245	Power Strip	6 amp 230 volt 4 points	10	Nos	200
246	Air Break Contactor with relay	3 Phase 440 volt with 2 no and 2 nc 16 amp	20	Nos	100
247	DCIL Starter	3 Phase 440 volt 16 amp	5	Nos	1500
248	DC 3 Point Starter	220 volt 20 amp	2	Nos	2000
249	DC 4 Point Starter	220 volt 20 amp	1	Nos	2500
250	PVC Cassing Capping	12*12 mm	100	metres	5000
251	Diesel Oil	For Genset	1200	Litres	120000
252	Engine Oil	For Genset service	40	Litres	20,000
<b>Welder</b>					
253	MILD STEEL FLAT	50X10X150000	1120	Kilo	62000
254	Mild Sheet	Thickness-2mm	100	Kilo	6000
255	Mild Steel Plate	Thickness-20mm	200	Kilo	12000
256	Mild Steel Pipe	Diameter 50mmThickness 3mm	100	Kilo	6000
257	Stainless Steel Sheet	Thickness-2mm	100	Kilo	16000
258	Aluminium Steel Sheet	Thickness-2mm	150	Kilo	24000
259	Copper Sheet	Thickness-2mm	50	Kilo	10000
260	Mild Steel Electrode	3.15mm,2.15mm,4.00mm	150	Kilo	15000
261	Mig welding wire spool	0.8mm and 1.00mm	100	Kilo	10000
262	Copper coated electrode	1.6mm,2.4mm,3.2mm	50	Kilo	12000
263	Consumable trainee tool kit	PPE KIT for Welding Trainees	50	Units	150000
264	Laptop with all latest OS	Latest Version	1	Unit	60000
265	Multimedia Computer System	with all accessories with UPS (.5 KVA)	1	Units	70000
266	Hand tools	Cutting, Holding,Sticking, Clamping	42	Units	150000
267	Portable drilling machine (Cap. 6 mm)	(Cap. 6 mm)	1	Unit	30000
268	Welding Transformer	with all accessories (30kVA , OCV 60 -- 100 V, 60% duty cycle)	2	Units	100000
269	Portable Hand Grinder	Light duty	1	Unit	3000
270	Air Conditioner	1.5Ton	2	Unit	160000
271	Protestal grinder fitted with coarse and medium grain size grinding	Wheel Dia 300mm	2	Units	30000
<b>Machinist</b>					
272	Mild Steel Square	16mm	50	Kilo	2500
273	Mild Steel Square	40mm	40	Kilo	2000
274	Mild Steel Square	45mm	50	Kilo	2500
275	Mild Steel Square	63mm	80	Kilo	4000
276	Mild Steel Flat	50x30mm	80	Kilo	4000
277	Mild Steel Flat	100x30mm	100	Kilo	5000
278	Mild Steel Round	dia. 50mm	50	Kilo	2500
279	Mild Steel Round	dia. 63mm	70	Kilo	3,500
280	Cast Iron Block	120x70x50mm	60	Nos.	9000
281	Cast Iron Disc	dia. 120x40mm	60	Nos.	8000
282	Cast Iron Disc	dia. 80x55mm	60	Nos.	6000
283	Cast Iron Block	50x50x40mm	40	Nos.	5000
284	Power Hacksaw Blade H.S.S.	400x32x1.6mm	10	Nos.	5000
285	Tool bit H.S.S. 10% Cobalt	1/2"x1/2"x6"	20	Nos.	1600
286	Tool bit H.S.S. 10% Cobalt	3/8"x3/8"x4"	20	Nos.	1200
287	Carbide Tip Triangular	1/2"	40	Nos.	8000
288	Carbide Tip Square	1/2"	40	Nos.	8000
289	Emery Paper	100No.	50	Nos.	600
290	Cleaning Brush	50mm	50	Nos.	1000
291	Centre Drill	Point 4mm	5	Nos.	1200
292	Cotton Waste		200	Kilo	1000
293	Cotton Dhori		50	Pcs.	1500
<b>Fitter</b>					
294	A4 Photocopy Paper	75gsm	06 Rem	Nos	1200
295	Refill Cartridge	HP Laserjet-1020-Plus	1	Nos	300
296	Anti-Virus for Desktop	E-Scan	4	Nos	1200
297	File Cord & Handle	6"	100	Nos	2000
298	M.S. Flat	65x10 mm	2	Qlt	11000
299	M.S. Flat	50x10 mm	2	Qlt	11000
300	M.S. Flat	65x8 mm	2	Qlt	11000
301	M.S. Flat	50x8 mm	2	Qlt	11000
302	M.S. Flat	50x6 mm	2	Qlt	11000
303	M.S. Flat	35x10 mm	2	Qlt	11000
304	M.S. Square	50x50 mm	2	Qlt	11000
305	M.S. Round	25 mm dia	2	Qlt	11000
306	M.S. Welding Electrode	4 mm	4	Pkt	1500
307	M.S. Welding Electrode	3.15 mm	4	Pkt	1500
308	File Flat (Bastard)	300 mm	25	Nos	8500
309	File Round (Bastard)	300 mm	25	Nos	8500
310	File Square (Bastard)	300 mm	25	Nos	8500
311	File Half Round (Bastard)	300 mm	25	Nos	8500
312	Bench Drilling Machine	1/2" capacity for M.S. 3/4" Capacity for C.I.	1	Nos	30000
313	Emery Paper	100 No	200	Nos	2500
<b>Mechanic Diesel</b>					
314	BATTERY CHARGER	6-72 VOLTS	1	NOS	4000
315	LCD PROJECTOR	1920*1018 , 120 INCH	1	NOS	15000
316	AIR CONDISENER (AS PER STL)	1.5 TONS	1	NOS	55000
317	FUNCTIONAL MODEL DIFFENET TYPE OF SENSORS	TRAINING STAND /TESTE BENCH	1	SET	20000
318	BATTERY 12V	(LEAD ACID ALKALINE)210 AMP.	2	NOS	13000
319	WORKING CONDITION OF PETROL MPFI ENGINE ASSLY. WITH FAULT SIMULATION BOARD		1	NOS	90000
320	ECU DIAGNOSTIC KIT		1	NOS	40000
321	ENGINE CRANKER12V/24 VOLTS	UP TO 500 AMP	1	NOS	10000
<b>Mechanic Tractor and Mechanic Agriculture Machinery</b>					
322	Diesel	NIL	1200	liters	95,000
323	Engine Oil	NIL	30	liters	9000
324	Gear and Hydraulic Oil	NIL	25	liters	8000

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325	Steering Oil	NIL	5	liters	2000
326	Grease	NIL	20	Kg	8000
327	Wheat Seed	NIL	100	Kg	10000
328	Urea and DAP	NIL	400	Kg	5000
329	Insecticide/Weedicide	NIL	20	Liters	20000
330	Centre Punch	10 Cm	5 Nos		1000
331	Double Ended Spanner	Metric Size (6mm to 32mm) Set of 12	5 Nos		10,000
332	Ring Spanner	Metric Size (6mm to 32mm) Set of 12	5 Nos		10,000
333	Punch Letter	Size 4 mm	5 Nos		1000
334	Outside Micrometer	0 to 25 mm with least count 0.010 mm	2 Nos		8000
335	Outside Micrometer	25 to 50 mm with least count 0.010 mm	2 Nos		8000
336	Outside Micrometer	50 to 75 mm with least count 0.010 mm	2 Nos		8000
337	Outside Micrometer	75 to 100 mm with least count 0.010 mm	2 Nos		8000
338	Inside Micrometer	25-50,50-75,75-100,100-125,125-150 mm With least count .01 mm	2 each		40,000
339	Depth Micrometer	0 to 25 mm with least count 0.010 mm	2 Nos		9000
340	Digital Vernier Calliper	Outside 300 mm least count 0.010 mm	2 Nos		7000
341	Cylinder bore gauge	20 to 160 mm	2 Nos		5000
342	Compression testing gauge suitable for Diesel engine		2 Nos		4000
343	Vacuum gauge For Diesel engine	0 to 760mm of Hg	2 Nos		4000
344	Hammer Mallet		2 Nos		500
345	Spanners Socket with speed handle, T-bar, ratchet and universal	Metric Size (8 mm to 32 mm) Set of 28 Pieces with box	2 Nos		7000
346	Slud extractor	Set of 3	1 Set		1500
347	Slud remover with socket handle		1 No		1500
348	Rotor type fuel injection pump		1 No		30,000
349	Piston ring compressor		1 No		2000
350	Piston ring expander		1 No		2000
<b>Turner</b>					
351	Mild steel Rod	Dia 25 mm	100 kg	KG.	5000
352	Mild steel Rod	Dia 30 mm	100 kg	KG	5000
353	Mild steel Rod	Dia 40 mm	100 kg	KG	5000
354	Mild steel Rod	Dia 50 mm	100 kg	KG	5000
355	Mild steel Rod	Dia 60 mm	100 kg	KG	5000
356	HSS tool bit 10% cobalt	1/2" * 6	40 Nos	No.	40000
357	HSS tool bit 10% cobalt	3/8" * 4	40 Nos	No.	32000
358	Power hacksaw blade	525*40*2 mm	06 Nos	No.	3600
359	lathe machine gear oil	68 Nos	200 kg	KG.	30000
360	machine maintenance	as per requirement			20000
<b>Hostel</b>					
361	Paper Rim		5	Rim	1200
362	Bed Sheet		100	Pcs.	30000
363	Pillow cover		100	Pcs.	5000
364	Blanket		50	Pcs.	50,000
365	computer		1	Pcs.	60,000
366	Printer		1	Pcs.	55,000
367	UPS		1	Pcs.	10000
<b>Stationary</b>					
368	Photo Copy Paper A4 Size		500	Ream	100000
369	File Board		500	Nos.	15000
370	Ball Pen Blue		600	Nos.	6000
371	Add Gel pen Blue		100	Nos.	9000
372	Add gel Pen Green		50	Nos.	4500
373	Ball Pen red		100	Nos.	1000
374	File Cover		500	Nos.	10000
375	Gum Bottle		200	Nos.	14000
376	Attendance Register For Trainee		70	Nos.	3500
377	Attendance Register For Staff		40	Nos.	2000
378	Wall Clock Cell		100	Nos.	1000
379	Pencil cell (Remote Cell)		100	Nos.	8000
380	Pencil		100	Nos.	1000
381	Stapler Big Size		20	Nos.	3000
382	Stapler Pin Big		20	Nos.	10000
383	Tag Big Size		10	Bandol	300
384	Tag Small		20	Bandol	600
385	Punch Machine		20	Nos.	1600
386	Dak Pad		20	Nos.	1400
387	Paper Cutte		10	Nos.	200
388	Water dumber		100	Nos.	3500
389	Dispatch Register		20	Nos.	20000
390	White Board duster		100	Nos.	5000
391	Dustbin plastic		50	Nos.	5000
392	Duplicate Book		40	Nos.	6000
393	Envelope 10" * 4, 5"		100	Box	2000
394	File Flap		20	Nos.	4000
395	File Flag		300	Pcs.	26000
396	Correcting Fluid		100	Nos.	3000
397	Highlighter		100	Nos.	7000
398	Cello tape		50	Roll	4000
399	Tape Brown		50	Roll	3500
400	White Board Marker		1000	Nos.	30000
401	White Board Marker Ink		100	Bottle	30000
402	Noting Sheet		100	Pad	15000
403	Pin Cousin		100	Nos.	2000
404	Paper Pin		100	Pkts.	5000
405	Binder Clip (small)		100	Pkts.	3000
406	Binder Clip (Big)		100	Pkts.	5000
407	Ruled Register		200	Nos.	10000
408	Plain Register		200	Nos.	8000
409	Stamp Pad		100	Nos.	3000
410	fevistic		500	Nos.	15000
411	Writing Pad		2000	Nos.	30000
412	Store requisition Book		100	Nos.	10000
413	Paper Clip Plastic		500	Box	10000
414	Xerox Phaser 7500N	Magenta	1	Nos.	
415	Xerox Phaser 7500N	Yellow	1	Nos.	
416	Xerox Phaser 7500N	Black	1	Nos.	50000
417	Xerox Phaser 7500N	Cyan	1	Nos.	
418	Epson WF-R5691	Magenta	1	Nos.	
419	Epson WF-R5692	Yellow	1	Nos.	
420	Epson WF-R5693	Black	1	Nos.	50000
421	Epson WF-R5694	Cyan	1	Nos.	
422	Kyocera Task alfa 4052C1	Magenta	1	Nos.	
423	Kyocera Task alfa 4052C2	Yellow	1	Nos.	
424	Kyocera Task alfa 4052C3	Black	1	Nos.	50000
425	Kyocera Task alfa 4052C4	Cyan	1	Nos.	
426	Kyocera M2040dn	Black	6	Nos.	5000
427	Samsung ML-3310ND	Black	2	Nos.	4000
428	Sharp Photostat AR5631	Black	2	Nos.	5000
429	Samsung Pro-xpress	Black	3	Nos.	3000
430	HP Laserjet P1505	Black	2	Nos.	13000
431	Xerox Photocopier Workcentre M123	Black	2	Nos.	16000
432	HP Laserjet Pro MFP M128fm	Black	2	Nos.	3000

433	HP Lagerjet Manged Photocopies MFP E82550	Black	1	Nos.	10000	
					<b>Total</b>	<b>3,639,760</b>
<b>Financial Year 2022-2023</b>						
<b>MMV Section</b>						
435	Sliding mesh Gear box with stand for Dismantling and assembly.	NA	1	No.	50000	
436	Transfer case with stand for Dismantling and assembly	NA	1	No.	60000	
437	Cut section working model of automatic transmission Gear box	NA	1	No.	150000	
438	A4 Photocopy Paper	75gsm	4	Reams	800	
439	Refill Cartridge	Kyocera M2040DN	1	Nos	4000	
440	Anti -Virus for Desktop	Latest Version	3	Nos	3000	
441	Petrol	NA	400	litres	40000	
442	Diesel	NA	900	litres	70000	
443	Engine Oil	SAE20W40	30	litres	7500	
444	Brake Oil	DOT3/DOT4	10	litres	5000	
445	Grease	General Purpose	5	kgs	1000	
446	Coolant	NA	30	litres	7000	
447	Consumables	NA	As reqrd	Misc.	10000	
<b>CSA</b>						
448	Printer Cartridge	HP Laserjet 12A	3	No	7500	
449	A4 Size White Paper		5	RM	10000	
450	LAN Cable	Cat 6	100	meter	15000	
451	RJ45 Connector		5	Packets	2000	
452	AntiVirus Software - Licensed		13	No	6500	
453	Chairs	Chairs with wheels	30	No.	300000	
<b>Electrician Section</b>						
454	A4 Photocopy Paper	75gsm	02 Rem	Nos	300	
455	Refill Cartridge	HP Laserjet-1020-Plus	1	Nos	300	
456	Anti -Virus for Desktop	E-Scan	2	Nos	600	
457	PVC Cooper wires	1 mm sq	10	rolls	400	
458	PVC Cooper wires	1.5 mm sq	10	rolls	1000	
459	PVC Cooper wires	2.5 mm sq	5	rolls	1500	
460	PVC Cooper wires	3.5 mm	4	rolls	2000	
461	Incandescent lamp	100 watt	100	Nos	10	
462	Incandescent lamp	200 watt	25	Nos	20	
463	Fluocent Tube rod	4 ft 40 watt	300	Nos	50	
464	Fluocent Tube rod	4 ft 28 watt	200	Nos	90	
465	LED Lamp	11 watt	5	Nos	200	
466	Single Pole Switch	6 amp 230 volt	100	Nos	15	
467	Two Way Switch	6 amp 230 volt	50	Nos	15	
468	3 Pin Socket	6 amp 230 volt	50	Nos	20	
469	3 Pin Plug Top	6 amp	50	Nos	25	
470	Single Pole Switch	16 amp 230 volt	50	Nos	40	
471	3 Pin Socket	16 amp	50	Nos	40	
472	3 Pin Plug Top	16 amp 230 volt	40	Nos	35	
473	Power Strip	6 amp 230 volt 4 points	10	Nos	200	
474	Air Break Contactor with relay	3 Phase 440 volt with 2 no and 2 rc 16 amp	20	Nos	100	
475	DOL Starter	3 Phase 440 volt 16 amp	5	Nos	1500	
476	Amphere meter	30 amp digital multirange	2	Nos	2000	
477	Amphere meter	15 amp digital multirange	2	Nos	2500	
478	PVC Cassing Capping	12"12 mm	100	metres	5000	
479	Diesel Oil	For Genset	1200	Litres	120000	
480	Engine Oil	For Genset service	40	Litres	20,000	
<b>Welder</b>						
481	MILD STEEL FLAT	50X10X150000	1120	Kilo	64000	
482	Mild Sheet	Thickness-2mm	100	Kilo	8000	
483	Mild Steel Plate	Thickness-20mm	200	Kilo	14000	
484	Mild Steel Pipe	Diameter 50mmxThickness 3mm	100	Kilo	8000	
485	Stainless Steel Sheet	Thickness-2mm	100	Kilo	20000	
486	Aluminium Steel Sheet	Thickness-2mm	150	Kilo	28000	
487	Copper Sheet	Thickness-2mm	50	Kilo	11000	
488	Mild Steel Electrode	3.15mm 2.15mm 4.00mm	150	Kilo	17000	
489	Mig welding wire spool	0.8mm and 1.00mm	100	Kilo	20000	
490	Copper coated electrode	1.6mm,2.4mm,3.2mm	50	Kilo	14000	
491	Consumable trainee tool kit	PPE KIT for Welding Trainees with accessories, capacity to cut 25 mm clear cut	50	Units	18000	
492	Air Plasma cutting equipment		1	Units	60000	
493	MAG welding Robot	with all standard accessories	1	Unit	5500000	
<b>Machinist</b>						
495	Mild Steel Square	16mm	50	Kilo	2500	
496	Mild Steel Square	40mm	40	Kilo	2,000	
497	Mild Steel Square	45mm	50	Kilo	2500	
498	Mild Steel Square	63mm	80	Kilo	4000	
499	Mild Steel Flat	50x30mm	80	Kilo	4000	
500	Mild Steel Flat	100x30mm	100	Kilo	5000	
501	Mild Steel Round	dia. 50mm	50	Kilo	2500	
502	Mild Steel Round	dia. 63mm	70	Kilo	3500	
503	Cast Iron Block	120x70x50mm	60	Nos.	9000	
504	Cast Iron Disc	dia. 120x40mm	60	Nos.	8000	
505	Cast Iron Disc	dia. 80x55mm	60	Nos.	6000	
506	Cast Iron Block	50x50x40mm	40	Nos.	5000	
507	Power Hacksaw Blade H.S.S.	400x32x1.6mm	10	Nos.	5000	
508	Tool bit H.S.S. 10% Cobalt	1/2"x1/2"x6"	20	Nos.	1600	
509	Tool bit H.S.S. 10% Cobalt	3/8"x3/8"x4"	20	Nos.	1200	
510	Carbide Tip Triangular	1/2"	40	Nos.	8000	
511	Carbide Tip Square	1/2"	40	Nos.	8000	
512	Emery Paper	100No.	50	Nos.	600	
513	Cleaning Brush	50mm	50	Nos.	1000	
514	Centre Drill	Point 4mm	6	Nos.	1200	
515	Cotton Waste		200	Kilo	1000	
516	Cotton Dhoti		50	Pcs.	1500	
<b>Fitter</b>						
517	A4 Photocopy Paper	75gsm	06 Rem	Nos	1200	
518	Refill Cartridge	HP Laserjet-1020-Plus	1	Nos	300	
519	Anti -Virus for Desktop	E-Scan	4	Nos	1200	
520	File Cord & Handle	6"	100	Nos	2000	
521	M.S. Flat	65x10 mm	2	Cft	11000	
522	M.S. Flat	50x10 mm	2	Cft	11000	
523	M.S. Flat	65x8 mm	2	Cft	11000	
524	M.S. Flat	50x8 mm	2	Cft	11000	
525	M.S. Flat	50x6 mm	2	Cft	11000	
526	M.S. Flat	35x10 mm	2	Cft	11000	
527	M.S. Square	50x50 mm	2	Cft	11000	
528	M.S. Round	25 mm dia	2	Cft	11000	
529	M.S. Welding Electrode	4 mm	4	Pkt	1600	
530	M.S. Welding Electrode	3.15 mm	4	Pkt	1600	
531	File Square (2nd Cut)	200 mm	25	Nos	8500	
532	File Triangular (Smooth)	200 mm	25	Nos	8500	
533	File Round (Smooth)	200 mm	25	Nos	8500	
534	File Half Round (Smooth)	200 mm	25	Nos	8500	
535	Trainees Tool Kit Locker	1980 x 910 x 480 mm	1	Nos	15000	
536	Digital Vernier Caliper	6" (150 mm)	1	Nos	5000	
<b>Mechanic Diesel</b>						
537	WHITE BOARD	6FT*4FT	1	NOS	1000	
538	INJECTOR TESTING MACHINE	FOR DIESEL ENGINE	1	NOS	10000	
<b>Mechanic Tractor and Mechanic Agriculture Machinery</b>						

## 53024/2020/O/o DIR(CFIs)

539	Diesel	NIL	1200	liters	96,000
540	Engine Oil	NIL	30	liters	9000
541	Gear and Hydraulic Oil	NIL	25	liters	8000
542	Steering Oil	NIL	5	liters	2000
543	Grease	NIL	20	Kg	8000
544	Wheat Seed	NIL	100	Kg	10000
545	Urea and DAP	NIL	400	Kg	5000
546	Insecticide/Weedicide	NIL	20	Liters	20000
547	Spike Tooth Harrow		1		30000
548	Power Operated Potato grader		1		50000
549	Paddy Transplanter		1		3 lacs
550	Rotary Grass Mover		1		45000
<b>Turner</b>					
551	Mild steel Rod	Dia 25 mm	100 kg	KG	5000
552	Mild steel Rod	Dia 30 mm	100 kg	KG	5000
553	Mild steel Rod	Dia 40 mm	100 kg	KG	5000
554	Mild steel Rod	Dia 50 mm	100 kg	KG	5000
555	Mild steel Rod	Dia 60 mm	100 kg	KG	5000
556	HSS tool bit 10% cobalt	½" *6	40 Nos	No.	40000
557	HSS tool bit 10% cobalt	3/8" *4	40 Nos	No.	32000
558	latest lathe machine	as per syllabus	01 No	No.	2500000
559	machine maintenance	as per requirement			20000
<b>Hostel</b>					
560	A4 Paper	A4	5	Rim	1200
561	Bed Sheet	NA	100	Pcs.	30000
562	Pillow cover	NA	100	Pcs.	5,000
563	Blanket	NA	50	Pcs.	50000
<b>Stationary</b>					
564	Photo Copy Paper A4 Size		500	Ream	100000
565	File Board		500	Nos.	15000
566	Ball Pen Blue		600	Nos.	6000
567	Add Gel pen Blue		100	Nos.	9000
568	Add gel Pen Green		50	Nos.	4500
569	Ball Pen red		100	Nos.	1000
570	File Cover		500	Nos.	10000
571	Gum Bottle		200	Nos.	14000
572	Attendance Register For Trainee		70	Nos.	3500
573	Attendance Register For Staff		40	Nos.	2000
574	Wall Clock Cal		10	Nos.	1000
575	Pencil cell (Remote Cell)		100	Nos.	8000
576	Pencil		100	Nos.	1000
577	Stapler Big Size		20	Nos.	3000
578	Stapler Pin Big		20	Nos.	10000
579	Tag Big Size		10	Bandol	300
580	Tag Small		20	Bandol	600
581	Punch Machine		20	Nos.	1600
582	Dak Pad		20	Nos.	1400
583	Paper Cutte		10	Nos.	200
584	Water dumber		100	Nos.	3500
585	Dispatch Register		20	Nos.	20000
586	White Board duster		100	Nos.	5000
587	Dustbin plastic		50	Nos.	5000
588	Duplicate Book		40	Nos.	6000
589	Envelope 10" * 4.5"		10	Box	2000
590	File Flap		200	Nos.	4000
591	File Flag		300	Pcs.	26000
592	Correcting Fluid		100	Nos.	3000
593	Highlighter		100	Nos.	7000
594	Cello tape		50	Roll	4000
595	Tape Brown		50	Roll	3500
596	White Board Marker		1000	Nos.	30000
597	White Board Marker Ink		100	Bottle	30000
598	Noting Sheet		100	Pad	15000
599	Pin Cousin		100	Nos.	2000
600	Paper Pin		100	Pkts.	5000
601	Binder Clip (small)		100	Pkts.	3000
602	Binder Clip (Big)		100	Pkts.	5000
603	Ruled Register		200	Nos.	10000
604	Plain Register		200	Nos.	8000
605	Stamp Pad		100	Nos.	3000
606	fevistik		500	Nos.	15000
607	Writing Pad		2000	Nos.	30000
608	Store requisition Book		100	Nos.	10000
609	Paper Clip Plastic		500	Box	10000
610	Xerox Phaser 7500N	Magenta	1	Nos.	
611	Xerox Phaser 7500N	Yellow	1	Nos.	
612	Xerox Phaser 7500N	Black	1	Nos.	50000
613	Xerox Phaser 7500N	Cyan	1	Nos.	
614	Epson WF-R5691	Magenta	1	Nos.	
615	Epson WF-R5692	Yellow	1	Nos.	
616	Epson WF-R5693	Black	1	Nos.	50000
617	Epson WF-R5694	Cyan	1	Nos.	
618	Kyocera Task alfa 4052C1	Magenta	1	Nos.	
619	Kyocera Task alfa 4052C2	Yellow	1	Nos.	
620	Kyocera Task alfa 4052C3	Black	1	Nos.	50000
621	Kyocera Task alfa 4052C4	Cyan	1	Nos.	
622	Kyocera M2040dn	Black	6	Nos.	5000
623	Samsung ML-3310ND	Black	2	Nos.	4000
624	Sharp Photostat AR5631	Black	2	Nos.	5000
625	Samsung Pro-xpress	Black	3	Nos.	3000
626	HP Laserjet P1505	Black	2	Nos.	13000
627	Xerox Photocopier Workcentre M123	Black	2	Nos.	16000
628	HP Laserjet Pro MFP M128fm	Black	2	Nos.	3000
629	HP Laserjet Manged Photocopies MFP E82550	Black	1	Nos.	10000
<b>Total</b>					<b>10,585,560</b>
<b>Financial Year 2023-2024</b>					
<b>MMV Section</b>					
630	Spring tension tester	NA	1	No.	50000
631	Valve refacing machine	NA	1	No.	60000
632	Injector testing machine for diesel	NA	1	No.	200000
633	Constant Mesh Gear box with stand for Dismantling and assembly.	NA	1	No	100000
634	A4 Photocopy Paper	75gsm	4	Reams	1000
635	Refill Cartridge	Kyocera M2040DN	1	Nos	4000
636	Anti -Virus for Desktop	Latest Version	3	Nos	3000
637	Petrol	NA	400	litres	32000
638	Diesel	NA	900	litres	68000
639	Engine Oil	SAE20W40	30	litres	7500
640	Brake Oil	DOT3/DOT4	10	litres	5000
641	Grease	General Purpose	5	lgs	1000
642	Coolant	NA	30	litres	7000
643	Consumables	NA	As reqrd	Misc.	10000
<b>CSA</b>					
644	Split AC	1.5 Ton	4	Nos	200,000



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645	Desktop PC	Desktop Computers of the latest configuration prevalent at the time of procurement or with the following minimum features: CPU: 32/64Bit Core2Duo/Quad Core/3/5; Speed: 3GHz or Higher.CacheMemory:- Minimum3MBorbetter.RAM:-8GBDDR-IIIorHigher.HardDiskDrive:500GBor Higher, 7200 rpm (minimum) or Higher, Wi-Fi Enabled, Network Card, Integrated Giga bit Ethernet (10/100/1000) - Wi-Fi, USB Mouse, USB Keyboard and Monitor (Min.22Inch), Standard Ports and connectors, DVD Writer, Speakers And Mic, Licensed Windows Operating System/OEM Pack(Preloaded),Antivirus/Total Security.	7	Nos	560,000
646	Printer Cartridge	HP Laserjet 12A	3	No	7500
647	A4 Size White Paper		5	RIM	10000
648	LAN Cable	Cat 6	100	meter	15000
649	RJ45 Connector		5	Packets	2000
650	Antivirus Software - Licensed		13	No	6500
651	Optical Mouse		15	No	7500
652	Keyboard		15	No	7500
653	Mouse Pad		15	Ncs	1500
<b>Electrician Section</b>					
654	A4 Photocopy Paper	75gsm	02 Rem	Nos	350
655	Refill Cartridge	HP Laserjet-1020-Plus	1	Nos	350
656	Anti -Virus for Desktop	E-Scan	2	Nos	600
657	PVC Cooper wires	1 mm sq	10	rolls	700
658	PVC Cooper wires	1.5 mm sq	10	rolls	1500
659	PVC Cooper wires	2.5 mm sq	5	rolls	1000
660	PVC Cooper wires		Jul-22 4	rolls	1500
661	Incandescent lamp	100 watt	100	Nos	10
662	Incandescent lamp	200 watt	25	Nos	30
663	Fluocent Tube rod	4 ft 40 watt	300	Nos	50
664	Fluocent Tube rod	4 ft 28 watt	200	Nos	100
665	LED Lamp	11 watt	5	Nos	200
666	Single Pole Switch	6 amp 230 volt	100	Nos	15
667	Two Way Switch	6 amp 230 volt	50	Nos	15
668	3 Pin Socket	6 amp 230 volt	50	Nos	20
669	3 Pin Plug Top	6 amp	50	Nos	35
670	Single Pole Switch	16 amp 230 volt	50	Nos	40
671	3 Pin Socket	16 amp	50	Nos	40
672	3 Pin Plug Top	16 amp 230 volt	40	Nos	35
673	Power Strip	6 amp 230 volt 4 points	10	Nos	300
674	Air Break Contector with relay	3 Phase 440 volt with 2 no and 2 nc 16 amp	20	Nos	100
675	DOL Starter	3 Phase 440 volt 16 amp	5	Nos	1500
676	Digital Multimeter	Digital	2	Nos	1000
677	Volt Meter	600 volt Digital 3.5 digit	2	Nos	4500
678	PVC Cassing Capping	12"12 mm	100	metres	5
679	Diesel Oil	For Genset	1200	Litres	120000
680	Engine Oil	For Genset service	40	Litres	20,000
<b>Welder</b>					
681	MILD STEEL FLAT	50X10X150000	1120	Kilo	64000
682	Mild Sheet	Thickness-2mm	100	Kilo	8000
683	Mild Steel Plate	Thickness-20mm	200	Kilo	14000
684	Mild Steel Pipe	Diameter 50mmxThickness 3mm	100	Kilo	8000
685	Stainless Steel Sheet	Thickness-2mm	100	Kilo	20000
686	Aluminium Steel Sheet	Thickness-2mm	150	Kilo	28000
687	Copper Sheet	Thickness-2mm	50	Kilo	11000
688	Mild Steel Electrode	3.15mm,2.15mm,4.00mm	150	Kilo	17000
689	Mig welding wire spool	0.8mm and 1.00mm	100	Kilo	20000
690	Copper coated electrode	1.6mm,2.4mm,3.2mm	50	Kilo	14000
691	Consumable trainee tool kit	PPE KIT for Welding Trainees	50	Units	170000
692	GMAW welding machine	400A capacity with air cooled torch, Regulator, Gas preheater, Gas hose and Standard accessories	3	Units	150000
693	AC/DC GTAW welding machine	with water cooled torch 300 A, Argon regulator, Gas hose, water circulating system and standard accessories	3	Units	160000
694	Hand tools	Cutting, Holding, Sticking, Clamping	42	Units	200,000
695	Machinery of AVTS SECTION	ALL REQUIRED MACHINERY	2	Units	10000000
696	Replace of Workbench with Bench Vices	Bench Vice and Working Table	8	Units	1000000
<b>Machinist</b>					
697	Mild Steel Square	16mm	50	Kilo	2500
698	Mild Steel Square	40mm	40	Kilo	2000
699	Mild Steel Square	45mm	50	Kilo	2500
700	Mild Steel Square	63mm	80	Kilo	4000
701	Mild Steel Flat	50x30mm	80	Kilo	4000
702	Mild Steel Flat	100x30mm	100	Kilo	5000
703	Mild Steel Round	dia. 50mm	50	Kilo	2500
704	Mild Steel Round	dia. 63mm	70	Kilo	3500
705	Cast Iron Block	120x70x50mm	60	Nos.	9000
706	Cast Iron Disc	dia. 120x40mm	60	Nos.	8000
707	Cast Iron Disc	dia. 80x50mm	60	Nos.	6000
708	Cast Iron Block	50x50x40mm	40	Nos.	5000
709	Power Hack Saw Blade H.S.S.	400x32x1.6mm	10	Nos.	5000
710	Tool bit H.S.S. 10% Cobalt	1/2"x1/2"x6"	20	Nos.	1600
711	Tool bit H.S.S. 10% Cobalt	3/8"x3/8"x4"	20	Nos.	1200
712	Carbide Tip Triangular	1/2"	40	Nos.	8000
713	Carbide Tip Square	1/2"	40	Nos.	8000
714	Emery Paper	100No.	50	Nos.	600
715	Cleaning Brush	50mm	50	Nos.	1000
716	Centre Drill	Point 4mm	6	Nos.	1200
717	Cotton Waste		200	Kilo	1000
718	Cotton Dhori		50	Pcs.	1500
719	CNC Machining Centre	Travel X-axis x Y-Axis x Z-Axis: 300x250x250mm Auto tool changer: 8Nos. Spindle power:3.7kw (continuous rating) preferably with popular control system like Fanuc/Sinumeric along with motorized coolant system	1	No.	30
720	CNC milling tools to suit above machine: to accommodate face cutter, shell end mill cutter, taper shank and parallel shank drill/cutter, reamers, tap with suitable tool holders		2	Sets each along with cutters & Inserts	10
<b>Filter</b>					
721	A4 Photocopy Paper	75gsm	06 Rem	Nos	1200
722	Refill Cartridge	HP Laserjet-1020-Plus	1	Nos	300
723	Anti -Virus for Desktop	E-Scan	4	Nos	1200
724	File Cord & Handle	6"	100	Nos	2000
725	M.S. Flat	65x10 mm	2	Ql	11000
726	M.S. Flat	50x10 mm	2	Ql	11000
727	M.S. Flat	65x6 mm	2	Ql	11000
728	M.S. Flat	50x6 mm	2	Ql	11000
729	M.S. Flat	50x6 mm	2	Ql	11000
730	M.S. Flat	35x10 mm	2	Ql	11000
731	M.S. Square	50x50 mm	2	Ql	11000

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732	M.S. Round	25 mm dia	2	Oil	11000
733	M.S. Welding Electrode	4 mm	4	Pkt	1600
734	M.S. Welding Electrode	3.15 mm	4	Pkt	1600
735	File Triangular (2nd Cut)	200 mm	25	Nos	8000
736	File Triangular (Smooth)	200 mm	25	Nos	8000
737	File Square (Smooth)	200 mm	25	Nos	8000
738	File Half Round (Smooth)	200 mm	25	Nos	8000
739	Podestal Bench Grinding Machine (D/E) with stand				
740	RFMW-2850,3Phase,400-420 V with Wheel Set & Spanner Set	150 mm Wheel dia	1	Nos	25000
741	Digital Height Gauge	12' (300mm)	1	Nos	15000
<b>Mechanic Diesel</b>					
742	RECIPROCATING PUMP	1730 LPH	1	NOS	10000
743	ROTARY PUMP		1	NOS	13000
744	GREASE GUN	5KG	1	NOS	500
745	MPFI PETROL ENGINE WITH SWIVELING STAND ALONG WITH SPECIAL TOOLS FOR DISMANTLIN AND ASSEMBLING		1	NOS	250000
<b>Mechanic Tractor and Mechanic Agriculture Machinery</b>					
746	Diesel	NIL	1200	liters	96,000
747	Engine Oil	NIL	30	liters	9000
748	Gear and Hydraulic Oil	NIL	25	liters	8000
749	Steering Oil	NIL	5	liters	2000
750	Grease	NIL	20	Kg	8000
751	Wheat Seed	NIL	100	Kg	10000
752	Urea and DAP	NIL	400	Kg	5000
753	Insecticide/Weedicide	NIL	20	Liters	20,000
<b>Turner</b>					
754	Mild steel Rod	Dia 25 mm	100 kg	KG	5000
755	Mild steel Rod	Dia 30 mm	100 kg	KG	5000
756	Mild steel Rod	Dia 40 mm	100 kg	KG	5000
757	Mild steel Rod	Dia 50 mm	100 kg	KG	5000
758	Mild steel Rod	Dia 60 mm	100 kg	KG	5000
759	HSS tool bit 10% cobalt	½" * 6	40 Nos	No.	40000
760	HSS tool bit 10% cobalt	3/8" * 4	40 Nos	No.	32000
761	latest Drilling machine		01 No	No.	200000
<b>Hostel</b>					
762	A4 Paper	A4	5	Reams	1200
763	Cot	NA	50	Nos.	150000
764	Hostel Table	NA	25	Nos.	50000
765	Hostel chair	NA	25	Nos.	50000
<b>Stationary</b>					
766	Photo Copy Paper A4 Size		500	Ream	100000
767	File Board		500	Nos.	15000
768	Ball Pen Blue		600	Nos.	6000
769	Add Gel pen Blue		100	Nos.	9000
770	Add gel Pen Green		50	Nos.	4500
771	Ball Pen red		100	Nos.	1000
772	File Cover		500	Nos.	10000
773	Gum Bottle		200	Nos.	14000
774	Attendance Register For Trainee		70	Nos.	3500
775	Attendance Register For Staff		40	Nos.	2000
776	Wall Clock Cell		100	Nos.	1000
777	Pencil cell (Remote Cell)		100	Nos.	8000
778	Pencil		100	Nos.	1000
779	Stapler Big Size		20	Nos.	3000
780	Stapler Pin Big		20	Nos.	10000
781	Tag Big Size		10	Bandol	300
782	Tag Small		20	Bandol	600
783	Punch Machine		20	Nos.	1600
784	Dak Pad		20	Nos.	1400
785	Paper Cutte		10	Nos.	200
786	Water dumber		100	Nos.	3500
787	Dispatch Register		20	Nos.	20000
788	White Board duster		100	Nos.	5000
789	Dustbin plastic		50	Nos.	5000
790	Duplicate Book		40	Nos.	6000
791	Envelop 10" * 4.5"		10	Box	2000
792	File Flap		200	Nos.	4000
793	File Flag		300	Pcs.	26000
794	Correcting Fluid		100	Nos.	3000
795	Highlighter		100	Nos.	7000
796	Cells tape		50	Roll	4000
797	Tape Brown		50	Roll	3500
798	White Board Marker		1000	Nos.	30000
799	White Board Marker Ink		100	Bottle	30000
800	Noting Sheet		100	Pad	15000
801	Pin Cousin		100	Nos.	2000
802	Paper Pin		100	Pkts.	5000
803	Binder Clip (small)		100	Pkts.	3000
804	Binder Clip (Big)		100	Pkts.	5000
805	Ruled Register		200	Nos.	10000
806	Plain Register		200	Nos.	8000
807	Stamp Pad		100	Nos.	3000
808	fevistick		500	Nos.	15000
809	Writing Pad		2000	Nos.	30000
810	Store requisition Book		100	Nos.	10000
811	Paper Clip Plastic		500	Box	10000
812	Xerox Phaser 7500N	Magenta	1	Nos.	
813	Xerox Phaser 7500N	Yellow	1	Nos.	
814	Xerox Phaser 7500N	Black	1	Nos.	50000
815	Xerox Phaser 7500N	Cyon	1	Nos.	
816	Epson WF-R5691	Magenta	1	Nos.	
817	Epson WF-R5692	Yellow	1	Nos.	
818	Epson WF-R5693	Black	1	Nos.	50000
819	Epson WF-R5694	Cyon	1	Nos.	
820	Kyocera Task alfa 4052C1	Magenta	1	Nos.	
821	Kyocera Task alfa 4052C2	Yellow	1	Nos.	
822	Kyocera Task alfa 4052C3	Black	1	Nos.	50000
823	Kyocera Task alfa 4052C4	Cyon	1	Nos.	
824	Kyocera M2040dn	Black	6	Nos.	5000
825	Samsung ML-3310ND	Black	2	Nos.	4000
826	Sharp Photostat AR5631	Black	2	Nos.	5000
827	Samsung Pro-xpress	Black	3	Nos.	3000
828	HP Lagerjet P1505	Black	2	Nos.	13000
829	Xerox Photocopier Workcentre M123	Black	2	Nos.	16000
830	HP Lagerjet Pro MFP M128fm	Black	2	Nos.	3000
831	HP Lagerjet Manged Photocopies MFP E82550	Black	1	Nos.	10000
<b>Total</b>					<b>15,300,835</b>
<b>Financial Year 2024-2025</b>					
<b>MMV Section</b>					
832	Ultrasonic Injection cleaning equipment	NA	1	No.	90,000
833	Working Model of power windows	NA	1	No.	50,000
834	Multi scan tool /ECU diagnostics kit	Latest Version	1	No.	200,000
835	Functional/experiment model of different type of sensors.	NA	1	No.	100,000
836	A4 Photocopy Paper	75gsm	4	Reams	800
837	Refill Cartridge	Kyocera M2040DN	1	Nos	4000
838	Anti -Virus for Desktop	Latest Version	3	Nos	3000
839	Petrol	NA	400	litres	40000

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840	Diesel	NA	900	litres	70000
841	Engine Oil	SAE20W40	30	litres	7500
842	Brake Oil	DOT3/DOT4	10	litres	5000
843	Grease	General Purpose	5	kgs	1000
844	Coolant	NA	30	litres	7000
845	Consumables	NA	As reqrd	Misc.	10000
<b>CSA</b>					
846	Printer Cartridge	HP Laserjet 12A	3	No	7500
847	A4 Size White Paper		5	RIM	10000
848	LAN Cable	Cat 6	100	meter	15000
849	RJ45 Connector		5	Packets	2000
850	Antivirus Software - Licensed		13	No	6500
<b>Electrician Section</b>					
851	A4 Photocopy Paper	75gsm	02 Rem	Ncs	350
852	Refill Cartridge	HP Laserjet-1020-Plus	1	Ncs	350
853	Anti -Virus for Desktop	E-Scan	2	Ncs	600
854	PVC Cooper wires	1 mm sq	10	rolls	700
855	PVC Cooper wires	1.5 mm sq	10	rolls	1500
856	PVC Cooper wires	2.5 mm sq	5	rolls	1000
857	PVC Cooper wires	Jul-22	4	rolls	1500
858	Incandescent lamp	100 watt	100	Nos	15
859	Incandescent lamp	200 watt	25	Nos	20
860	Fluocent Tube rod	4 ft 40 watt	300	Nos	70
861	Fluocent Tube rod	4 ft 28 watt	200	Nos	90
862	LED Lamp	11 watt	5	Nos	200
863	Single Pole Switch	6 amp 230 volt	100	Nos	25
864	Two Way Switch	6 amp 230 volt	50	Nos	15
865	3 Pin Socket	6 amp 230 volt	50	Nos	20
866	3 Pin Plug Top	6 amp	50	Nos	45
867	Single Pole Switch	16 amp 230 volt	50	Nos	40
868	3 Pin Socket	16 amp	50	Nos	40
869	3 Pin Plug Top	16 amp 230 volt	40	Nos	50
870	Power Strip	6 amp 230 volt 4 ports	10	Nos	200
871	Air Break Conector with relay	3 Phase 440 volt with 2 no and 2 nc 18 amp	20	Nos	100
872	DOL Starter	3 Phase 440 volt 16 amp	5	Nos	1500
873	AC Semi-star Delta Starter	440 volt 20 amp	2	Nos	3000
874	AC Automatic star Delta Starter	440 volt 20 amp	1	Nos	3000
875	PVC Cassing Capping	12"12 mm	100	metres	5000
876	Diesel Oil	For Genset	1200	Litres	120000
877	Engine Oil	For Genset service	40	Litres	20,000
<b>Welder</b>					
878	MAG welding Robot with all standard accessories	Complete with all standard accessories	1	Unit	6000000
879	Submerged arc welding machine with accessories (1000 amps)	Complete with all standard accessories	1	Unit	5000000
880	MILD STEEL FLAT	50X10X150000	1120	Kilo	64000
881	Mild Sheet	Thickness-2mm	100	Kilo	8000
882	Mild Steel Plate	Thickness-20mm	200	Kilo	14000
883	Mild Steel Pipe	Diameter 50mmThickness 3mm	100	Kilo	8000
884	Stainless Steel Sheet	Thickness-2mm	100	Kilo	20000
885	Aluminium Steel Sheet	Thickness-2mm	150	Kilo	28000
886	Copper Sheet	Thickness-2mm	50	Kilo	11000
887	Mild Steel Electrode	3.15mm,2.15mm,4.00mm	150	Kilo	17000
888	Mig welding wire spool	0.8mm and 1.00mm	100	Kilo	20000
889	Copper coated electrode	1.6mm,2.4mm,3.2mm	50	Kilo	14000
890	Consumable trainee tool kit	PPE KIT for Welding Trainees	50	Units	160000
891	Welding Transformer	with all accessories ( 400A,OCV 60-100 V, 90% duty cycle)	2	Units	80000
892	Inverter based welding Power source (300A)	Inverter based welding Power source (300A)	2	Units	40,000
893	Welding Simulators for SMAW/GTAW/GMAW	SMAW/GTAW/GMAW	1	Unit	80000
894	Class Room Chairs	Chairs (armless) / Dual desk may also be allowed	25	Units	100000
895	Class Room Tables	(3ft X 2ft) / Dual desk may also be allowed	25	Units	100000
896	AG 4 Grinding wheels		1	Unit	30000
897	Renovation of Class room CITS & AVTS	Fall sealing and renovation	1	Unit	2500000
898	Laptop with	at latest OS	1	Unit	80000
<b>Machinist</b>					
899	Mild Steel Square	16mm	50	Kilo	2500
900	Mild Steel Square	40mm	40	Kilo	2000
901	Mild Steel Square	45mm	50	Kilo	2500
902	Mild Steel Square	63mm	80	Kilo	4000
903	Mild Steel Flat	50x30mm	80	Kilo	4000
904	Mild Steel Flat	100x30mm	100	Kilo	5000
905	Mild Steel Round	dia. 50mm	50	Kilo	2500
906	Mild Steel Round	dia. 63mm	70	Kilo	3500
907	Cast Iron Block	120x70x50mm	60	Nos.	9000
908	Cast Iron Disc	dia. 120x40mm	60	Nos.	8000
909	Cast Iron Disc	dia. 80x55mm	60	Nos.	6000
910	Cast Iron Block	50x50x40mm	40	Nos.	5000
911	Power Hacksaw Blade H.S.S.	400x32x1.6mm	10	Nos.	5000
912	Tool bit H.S.S. 10% Cobalt	1/2"x1/2"x6"	20	Nos.	1600
913	Tool bit H.S.S. 10% Cobalt	3/8"x3/8"x4"	20	Nos.	1200
914	Carbide Tip Triangular	1/2"	40	Nos.	8000
915	Carbide Tip Square	1/2"	40	Nos.	8000
916	Emery Paper	100No.	50	Nos.	600
917	Cleaning Brush	50mm	50	Nos.	1000
918	Centre Drill	Point 4mm	6	Nos.	1200
919	Cotton Waste		200	Kilo	1000
920	Cotton Dhoti		50	Pcs.	1500
921	Gear Shaper	Standard	1	No.	10
<b>Fitter</b>					
922	A4 Photocopy Paper	75gsm	06 Rem	Ncs	1200
923	Refill Cartridge	HP Laserjet-1020-Plus	1	Ncs	300
924	Anti -Virus for Desktop	E-Scan	4	Nos	1200
925	File Cord	6"	100	Nos	2000
926	M.S. Flat	65x10 mm	2	Cil	11000
927	M.S. Flat	50x10 mm	2	Cil	11000
928	M.S. Flat	65x8 mm	2	Cil	11000
929	M.S. Flat	50x8 mm	2	Cil	11000
930	M.S. Flat	50x6 mm	2	Cil	11000
931	M.S. Flat	35x10 mm	2	Cil	11000
932	M.S. Square	50x50 mm	2	Cil	11000
933	M.S. Round	25 mm dia	2	Cil	11000
934	M.S. Welding Electrode	4 mm	4	Pkt	1600
935	M.S. Welding Electrode	3.15 mm	4	Pkt	1600
936	File Flat (2nd Cut)	200 mm	25	Ncs	8000
937	File Round (2nd Cut)	200 mm	25	Ncs	8000
938	File Square (2nd Cut)	200 mm	25	Ncs	8000
939	File Half Round (2nd Cut)	200 mm	25	Ncs	8000
940	Bench Vice ALL STEEL	150 mm Jaw	25	Nos	200000
941	Computer UPS	600 VA	2	Nos	4500
<b>Mechanic Diesel</b>					
942	Hydrometer (CONSUMABLE)	NA	4	NOS	1600
943	Carburettor - Solex, Mikury for dismantling and assembling	NA	1	NOS	3500
944	FUEL FEED PUMP	NA	1	NOS	4000
945	CUT MODEL OF 4 STROKE PETROLL ENGINE ON STAND	NA	1	NOS	50000

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946	CUT MODEL OF 2 STROKE PETROLL ENGINE ON STAND	NA	1	NOS	50000
<b>Mechanic Tractor and Mechanic Agriculture Machinery</b>					
947	Diesel	NIL	1200	liters	96,000
948	Engine Oil	NIL	30	liters	9000
949	Gear and Hydraulic Oil	NIL	25	liters	8000
950	Steering Oil	NIL	5	liters	2000
951	Grease	NIL	20	Kg	8000
952	Wheat Seed	NIL	100	Kg	10000
953	Urea and DAP	NIL	400	Kg	5000
954	Insecticide/Weedicide	NIL	20	Liters	20000
955	Working condition of Petrol MPFI engine assembly with fault simulation board		1 No		300,000
956	Multi scan tool/EUCU diagnostics kit		1 No		200,000
957	Four stroke four cylinder CRDI diesel engine in working condition		1 No		280,000
958	Functional/experiment model of different type of sensors		1 No		60,000
959	Auto electrical test bench		1 No		130,000
960	Portable electric drill machine		1 No		7000
961	Spring tension tester		1 No		3500
962	Valve refacing machine		1 No		25,000
963	Injector testing machine for diesel		1 No		8,000
964	Connecting rod alignment fixture		1 No		10,000
965	Engine lifting crane(Jib)		1 No		125,000
<b>Turner</b>					
966	Mild steel Rod	Dia 25 mm	100 kg	KG	5000
967	Mild steel Rod	Dia 30 mm	100 kg	KG	5000
968	Mild steel Rod	Dia 40 mm	100 kg	KG	5000
969	Mild steel Rod	Dia 50 mm	100 kg	KG	5000
970	Mild steel Rod	Dia 60 mm	100 kg	KG	5000
971	HSS tool bit 10% cobalt	½ "6	40 Nos	No.	40000
972	HSS tool bit 10% cobalt	3/8"4	40 Nos	No.	32000
973	Power hacksaw machine	blade size 525*40*2 mm	01 No	No.	80000
974	machine maintenance	as per requirement			20000
<b>Hostel</b>					
975	Paper Rim		5	Rim	1200
<b>Stationary</b>					
976	Photo Copy Paper A4 Size		500	Ream	100000
977	File Board		500	Nos.	15000
978	Ball Pen Blue		600	Nos.	6000
979	Add Gel pen Blue		100	Nos.	9000
980	Add gel Pen Green		50	Nos.	4500
981	Ball Pen red		100	Nos.	1000
982	File Cover		500	Nos.	10000
983	Gum Bottle		200	Nos.	14000
984	Attendance Register For Trainee		70	Nos.	3500
985	Attendance Register For Staff		40	Nos.	2000
986	Wall Clock Cell		100	Nos.	1000
987	Pencil cell (Remote Cell)		100	Nos.	8000
988	Pencil		100	Nos.	1000
989	Stapler Big Size		20	Nos.	3000
990	Stapler Pin Big		20	Nos.	10000
991	Tag Big Size		10	Bandol	300
992	Tag Small		20	Bandol	600
993	Punch Machine		20	Nos.	1600
994	Dak Pad		20	Nos.	1400
995	Paper Cutte		10	Nos.	200
996	Water dumber		100	Nos.	3500
997	Dspatch Register		20	Nos.	20000
998	White Board duster		100	Nos.	5000
999	Dustbin plastic		50	Nos.	5000
1000	Duplicate Book		40	Nos.	6000
1001	Envelop 10" * 4.5"		10	Box	2000
1002	File Flap		200	Nos.	4000
1003	File Flag		300	Pcs.	26000
1004	Correcting Fluid		100	Nos.	3000
1005	Highlighter		100	Nos.	7000
1006	Cello tape		50	Roll	4000
1007	Tape Brown		50	Roll	3500
1008	White Board Marker		1000	Nos.	30000
1009	White Board Marker Ink		100	Bottle	30000
1010	Noting Sheet		100	Pad	15000
1011	Pin Cousin		100	Nos.	2000
1012	Paper Pin		100	Pkts.	5000
1013	Binder Clip (small)		100	Pkts.	3000
1014	Binder Clip (Big)		100	Pkts.	5000
1015	Ruled Register		200	Nos.	10000
1016	Plain Register		200	Nos.	8000
1017	Stamp Pad		100	Nos.	3000
1018	fevistik		500	Nos.	15000
1019	Writing Pad		2000	Nos.	30000
1020	Store requisition Book		100	Nos.	10000
1021	Paper Clip Plastic		500	Box	10000
1022	Xerox Phaser 7500N	Magenta	1	Nos.	
1023	Xerox Phaser 7500N	Yellow	1	Nos.	
1024	Xerox Phaser 7500N	Black	1	Nos.	50000
1025	Xerox Phaser 7500N	Cyan	1	Nos.	
1026	Epson WF-R5691	Magenta	1	Nos.	
1027	Epson WF-R5692	Yellow	1	Nos.	
1028	Epson WF-R5693	Black	1	Nos.	50000
1029	Epson WF-R5694	Cyan	1	Nos.	
1030	Kyocera Task alfa 4052C1	Magenta	1	Nos.	
1031	Kyocera Task alfa 4052C2	Yellow	1	Nos.	
1032	Kyocera Task alfa 4052C3	Black	1	Nos.	50000
1033	Kyocera Task alfa 4052C4	Cyan	1	Nos.	
1034	Kyocera M2040dn	Black	6	Nos.	5000
1035	Samsung ML-3310ND	Black	2	Nos.	4000
1036	Sharp Protostat AR5631	Black	2	Nos.	5000
1037	Samsung Pro-press	Black	3	Nos.	3000
1038	HP Laserjet P1505	Black	2	Nos.	13000
1039	Xerox Photocopier Workcentre M123	Black	2	Nos.	16000
1040	HP Laserjet Pro MFP M128fm	Black	2	Nos.	3000
1041	HP Laserjet Manged Photocopies MFP E82550	Black	1	Nos.	10000
<b>Total</b>					<b>17,858,140</b>

Name of the Organization		NST(W), Panipat			
Website link					
Ministry / Department		Ministry of Skill Development & Entrepreneurship			
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>a. Financial Year 2020-21</b>					
<b>Sewing Technology</b>					
1	Scissors 25cm	Heavy tailor,s shear guarantee neat cuts and high precision for different types of fabrics		Nos	
			19		0.07125

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2	Pinking Shears	zig zag tailoring scissor.material used carbon steel,ss,brass,mildsteel	5	Nos	0.0125
3	Tailors Square	24"x14"L- Square-metal	21	Nos	0.042
4	Garment Hangers	metal hanger	20	Nos	0.006
5	Cart chop		2	Nos	0.014
6	Pressing Table	Vacuum pressing table	3	Nos	0.24
7	Rubber Mat (size as per Requirement)	28"x16"	5	Nos	0.025
8	sprayer		5	Nos	0.005
9	Pattern Hanging Stand	Freestanding black metal pattern stand	4	Nos	0.04
10	Water Tub (60 cm Dia)	plastic tub	1	Nos	0.002
	Stand for Hanging Dresses	mild steel garments hanging stand	5	Nos	0.25
11	Sewing Machine - single Needle Lock stitch Industrial Model	single Needle Lock stitch Industrial Model	1	Nos	0.215
12	Over Lock mschine (3 Thread)	3 Thread based on latest technology	1	Nos	0.4
5	Over Lock mschine (5 Thread)	5 Threadbased on latest technology	1	Nos	0.5
6	Blind Stitching Machine	JR-500 Desk top blindstitch machine	1	Nos	1
7	Button Hole machine	JK-t1790bs-semi automatic jack button hole machine781	1	Nos	1
8	Bar Tacking machine	juki 1850 bar tacking machine	1	Nos	1.5
9	Safety Stitch Machine	MO-6900S series safety stitch machine	1	Nos	0.5
10	Pick Glass	Naval tech fabrication/weave knit craft	1	Nos	0.05
11	Zig Zag Multi Purpose Machine	latest technology	1	Nos	2.5
12	Machine Attachments	single foot,zipper,pintuck,invisible zipper,rolled hemmer,ruffler attachment etc.	As per requirement	Nos	0.2
13	Dummy (Lady)	Full body Dress form 8no,10no.	2	Nos	0.2
14	Mannequins (Kids)	(girl/boy)	2	Nos	0.2
15	Mannequins (Lady)	Medium-Large	2	Nos	0.2
16	Mannequins (Gents)	medium-Large	2	Nos	0.2
<b>IT, Networking &amp; Cloud Computing (Advance Diploma)</b>					
1	Air Conditioners: 1307 CFM, Dual Rotary Compressor (2)		2	Nos	1.2
2	Computer tool kit(07)		7	Nos	0.5
3	Surround Sound Speaker (02)		2	Nos	0.2
4	Web cam (02)		2	Nos	0.06
5	Wireless Access points(5)		5	Nos	0.2
6	24 port Ethernet switch (05)		5	Nos	0.5
7	Network training system(02)		2	Nos	0.3
8	Fire fighting equipment (02)		2	Nos	0.03
9	RJ 45 Connector (200)		200	Nos	0.03
10	Pigeon hole cabinet (20)		20	Nos	0.5
11	Faculty table		2	Nos	0.6
12	Faculty Chair		2	Nos	0.2
13	Computer Table(20)		20	Nos	1.2
14	Computer Chair(20)		20	Nos	1
15	Printer Table		1	Nos	0.05
16	Data Recovery software		1	Nos	0.04
17	MS Office 20 user license		20	Nos	1.5
<b>Office</b>					
1	Office Chair		1	Nos	0.15
<b>GEO Infomatics Assistant</b>					
1	Photoshop software latest version		6	Nos	0.06
2	Antivirus for PC with validity of three year which may be renewed upon expiry.		10	Nos	0.75
3	MS office 2010 (Professional) or the latest version available at the time of procurement		10	Nos	0.12
4	Digital Camera (Latest Configuration)		1	Nos	0.55
<b>Cosmestology</b>					
1	Facial bed		1	Nos	0.5
2	Complete Facial machine		1	Nos	0.5
3	HighFrequency machine		1	Nos	0.05
4	Air brush machine		2	Nos	0.2
5	Digital nail art machine		1	Nos	0.3
<b>Dress making (CTS)</b>					
1	Trial room with arrangements of hanging Dresses	3 side mirrors of size 150 cm x 60 cm each	01 No.		0.5
2	White Board with accessories	Size as per requirement	01 No.		0.1
3	White Magnetic Board with Felt board & accessories		01 No.		0.15
4	A/C unit split type	1.5 ton , five star With stabilizer	01 No.		0.45
5	Storage Almirah	Iron body	01 No.		0.14
				<b>Total</b>	<b>22</b>
<b>b. Financial Year 2021-22</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne..)	Estimated value of Procurement INR (Lacks)
<b>GEO Infomatics Assistant</b>					
1	Remote Sensing software (with latest configuration) Mini lab kit (10 user)		1	Nos.	23
<b>Dress Making</b>					
1	Digitizer	Numonics digitizer 60"x44"	1	Nos.	2
2	Plotter	tuka jet ATP	1	Nos.	3.5
				<b>Total</b>	<b>28.5</b>
<b>c. Financial Year 2022-23</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne..)	Estimated value of Procurement INR (Lacks)
<b>Dress Making(CITS)</b>					

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1	Computer with multimedia System (latest Configuration) with Pattern Making Software & UPS (0.5 VA with 15 minute back up)	(latest Configuration) with Pattern Making Software & UPS (0.5 VA with 15 minute back up) specification-CPU-Corei7 or higher RAM-16 GB, HDD-1TB or higher,graphics card-nvidia latest models .software-LD latest Version	8 Computer, 21-2DSoftware		10
2	Server system (Latest configuration) with software	(latest Configuration) with Pattern Making Software & UPS (0.5 VA with 15 minute back up)software-LD latest Version	1	Nos.	0.6
3	CAD-Pattern Making software (3D) C draw Latest Version	(3D) software Latest Version	5	Nos.	15
4	CAD-Fashion Design Software (Fashion Studio)	fashion design software of latest version	5	Nos.	2.5
5	Computer Table for server	Table Size-4'x3'	1	Nos.	0.1
6	Table for Scanner	Table Size-4'x3'	1	Nos.	0.08
11	Vacuum Cleaner	Eureka forbes euroclan x-force vacuum cleaner	1	Nos.	0.2
12	Trainer's Table & chair	table-5'x3' with Revolving chair with arm	1	Nos.	0.25
13	Laptop for Faculty (with latest configuration)	with latest configuration	1	Nos.	0.6
14	Over Lock machine (3 Thread)	3 Thread based on latest technology	1	Nos.	0.2
15	Over Lock machine (5 Thread)	5 Threadbased on latest technology	1	Nos.	0.23
				<b>Total</b>	<b>29.76</b>

d. Financial Year 2023-24					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>GEO Infomatics Assistant</b>					
1	GIS software with latest configuration GIS academy program (Max. 50 user) PACK		1	Nos.	12
3	DGPS equipment with software (Static and real time kinematic)		1	Nos.	15
<b>For new age courses</b>					
1	Planning for new age courses				4.5
				<b>Total</b>	<b>31.5</b>

e. Financial Year 2024-25					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>Dress Making(CITS)</b>					
1	Cart chop		2	Nos.	0.01
2	Rubber Mat (size as per Requirement)	28"x16"	5	Nos.	0.03
3	Pattern Punch	high quality 2in 1 notches &pattern hole punch	21	Nos.	0.04
4	Pattern Notcher	high quality 2in 1 notches &pattern hole punch	21	Nos.	0.02
5	Water Tub (60 cm Dia)	plastic tub	1	Nos.	0.01
6	Sewing Machine - single Needle Lock stitch Industrial Model	single Needle Lock stitch Industrial Model	1	Nos.	0.21
9	Blind Stitching Machine	JR-500 Desk top blindstitch machine	1	Nos.	0.75
10	Button Hole machine	JK-t1790bs-semi automatic jack button hole machine781	1	Nos.	0.95
11	Bar Tacking machine	juki 1850 bar tacking machine	1	Nos.	1.5
12	Safety Stitch Machine	MO-6900S series safety stitch machine	1	Nos.	0.5
13	Pick Glass	Naval tech fabrication/weave knit craft	1	Nos.	0.05
14	Zig Zag Multi Purpose Machine	latest technology	1	Nos.	2.5
15	Machine Attachments		as per requiremnt	Nos.	0.1
16	Dummy (Lady)	Full body Dress form 8no,10no.	1	Nos.	0.16
17	Mannequins (Kids)	(girl/boy)	1	Nos.	0.16
18	Mannequins (Lady)	Medium-Large	1	Nos.	0.16
19	Mannequins (Gents)	medium-Large	1	Nos.	0.16
<b>For new age courses</b>					
1	Planing new age courses				25.5
				<b>Total</b>	<b>32.8</b>

<b>Name of the Organization</b>		NSTI(W) TRICHY			
<b>Website link</b>					
<b>Ministry / Department</b>		MSDE-DGT			
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>a. Financial Year 2020-21</b>					
<b>CTS - FASHION DESIGN &amp; TECHNOLOGY</b>					
1	Poplin Fabric	Cotton Fabric	250	metres	0.2475
2	Hand Needles	Hand Needle Pack of 10	10	Pack	0.0025
3	Sewing Threads	Box of 20 for Normal Fabrics	40	Box	0.032
4	Sewing Threads	Box of 20 for Suiting Fabrics	10	Box	0.016
5	Shirt Buttons	Packet of 50 Nos.	10	Packet	0.0023
6	Blouse Hooks	Packet of 100 Nos.	10	Packet	0.0013
7	Zips	Suitable for Pants	100	No	0.005
8	Embroidery Threads	Hand Embroidery Threads	250	No	0.01
9	Embroidery Threads	Machine Embroidery Threads	50	No	0.0105

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10	Lace	Suitable for Frocks	250	Metres	0.045
11	Canvas Fabric	Suitable for Shirt and Pant	25	Metres	0.02
12	Press Button	Strip of 20 for Blouses	20	Strip	0.004
13	Fancy Buttons	Suitable for Frocks	100	No	0.012
14	Printed Fabric	Floral Designs for Frocks	50	metres	0.045
15	Suiting Fabric	For Sewing Pants	30	metres	0.072
16	Over Lock Thread	In Cone Form - Medium Size	10	Cones	0.012
17	Elastic	1/4" width	25	metres	0.0025
18	Elastic	1/2" width	25	metres	0.003
19	Elastic	1" width	25	metres	0.00375
20	Grey Gada Fabric	Cotton Fabric	100	metres	0.05
21	Fancy Fabric	Suitable for Frock	50	metres	0.07
22	Lining Material	Suitable for Frock	50	metres	0.017
23	Zip for Jeans Fabric	Metal for Denim Fabric	10	Nos	0.0025
24	Motifs	Suitbale for Frock	25	Nos	0.02
25	Velcro	White Colour	10	metres	0.0025
26	Golden Lace	Suitable for Frock	10	metres	0.004
27	Net Fabric	Suitable for Frock	10	metres	0.007
28	Piping Card (Roll)	Suitable for Frock	10	metres	0.004
29	Colour Palatte	For mixing Poster colours	25	Nos	0.00875
30	Paint Brush	Flat type 1/4" Size	25	Nos	0.005
31	Paint Brush	Flat type 1/2" Size	25	Nos	0.0075
32	Paint Brush	Flat type 1" Size	25	Nos	0.01
33	Paint Brush	Round Type - 0 Size	25	Nos	0.00375
34	Paint Brush	Round Type - 1 Size	25	Nos	0.00375
35	Paint Brush	Round Type - 2 Size	25	Nos	0.00375
36	Paint Brush	Round Type - 4 Size	25	Nos	0.0045
37	Paint Brush	Round Type - 6 Size	25	Nos	0.005
38	Paint Brush	Round Type - 8 Size	25	Nos	0.005
39	Poster Colour	Set of 12	25	Nos	0.045
40	Water Colour	Set of 12	25	Nos	0.01625
41	Crayons	Set of 24	25	Nos	0.0175
42	Chart	in Differnet Colours	125	Nos	0.00625
43	Drawing Pencil	2B	75	Nos	0.0075
44	Drawing Pencil	4B	75	Nos	0.0075
45	Drawing Pencil	6B	75	Nos	0.0075
46	Drawing Pencil	HB	75	Nos	0.0075
47	Drawing Pencil	2H	75	Nos	0.0075
48	Drawing Pencil	3H	75	Nos	0.0075
49	Drawing Pencil	4H	75	Nos	0.0075
50	Brown Sheet	Craft paper - 90 GSM	2500	Nos	0.25
51	Drawing Sheets	Used for Fashion Sketching	500	Nos	0.05
52	Colour Pencil	Set of 24	25	Nos	0.025
53	Omega Set Square	Set of 12	25	Nos	0.01625
54	Steel Scale	2 feet Scale	25	Nos	0.02
55	Scissors	Size No 10	25	Nos	0.11875
56	Yellow Carbon	For Design tracing on Fabric	25	Nos	0.00125
57	White Carbon	For Design tracing on Fabric	25	Nos	0.00125
58	French Curve Set	Set of 6	25	Nos	0.05625
59	Thimble	Stainless Steel	25	Nos	0.00375
60	Seam Ripper	Steel type with Handle	25	Nos	0.01125
61	Loop Turner	Medium Size	25	Nos	0.00375
62	Measuring Tape	China Tape	25	Nos	0.005
63	Bobbins for Sewing m/c	for JUKI model Sewing Machine	100	Nos	0.01
64	Wooden Embroidery Frame	Size no 8	25	Nos	0.0075
65	Machine Needle - Size 16	for JUKI model Sewing Machine	25	Packets	0.0225
66	Thread Cutter	Trimmer	25	Nos	0.00875
67	Tailor's Square	Wooden Type	25	Nos	0.0225
68	Tailor's Chalk	Marking Chalk	25	Box	0.0075
69	Bobbin Case	for JUKI model Sewing Machine	40	Nos	0.04
70	Sewing Machine Oil	Three in One Oil Singer	20	Litre	0.03
71	Armhole Shaper	PlasticModel	25	Nos	0.02875
72	French Curve Single Piece	With Normal Shapes	25	Nos	0.01
73	Card Scale	Paper Scale - 1/4th and 1/8th	25	Nos	0.00125
74	Over machine Needle	for JUKI model Sewing Machine	10	Packets	0.009
75	Zig Zag Machine Needle	for JUKI model Sewing Machine	10	Packets	0.01
76	Push Pins	for Flat Pattern Designing	25	Boxes	0.03
77	Dress Maker's Pins	For Pattern Making	25	Boxes	0.00625
78	Double Side Tape	Double side adhesive	25	Nos	0.00875
79	Machine Needle	Domestic Model Machine - No16	10	Packets	0.005
80	Minor Works for Institute	AMC for 25 Nos. of Industrial Model Sewing Machines of Fashion Technology section	1	Work	0.2
81	Minor Works for Institute	AMC for 41 nos. of Computers	1	Work	0.82
82	Minor Works for Institute	AMC for 1 no. of Photocopier Machine of Office	1	Work	0.1
83	Minor Works for Institute	AMC for 3 no. of Printers and 1 no. of Scanner	1	Work	0.07
84	Shorthand Pencil		20	Pkts	0.015
85	Short Hand Note Book		100	Nos	0.05
86	Eraser		25	Nos	0.0015
87	Sharpener		25	Nos	0.0015
88	Scale		25	Nos	0.0025
89	Cutter		25	Nos	0.0015
90	Photo Copy Paper		1	Pkt	0.003
91	Correcting Fluid Pen		24	Nos	0.005
92	Cloth Duster		1	No	0.001
93	Pen		24	Nos	0.002
94	Stapler (Small & Big)		5	Nos	0.0025
95	King Size Ruled Note		20	Pkts	0.08
96	White Board Marker		10	Nos	0.01
97	Glue stick		25	Nos	0.005
98	White Board Duster		6	Nos	0.006
99	Printer Cartridge		4	Nos	0.05
100	Cleaning Liquid		4	Bottle	0.01
101	Awl Pins/ Gem Clips		4	Pkts	0.002
102	Water Jug		4	Nos.	0.01
103	Scissor		2	Nos.	0.005
104	Dustbin		4	Nos.	0.002
105	Glue stick		20	Nos	0.006
106	CD Plain		40	Nos	0.01
107	CD (WR)		40	Nos	0.01
108	Ruled Register		10	Nos	0.005
109	Pocker (Small & Big)		2	Nos.	0.01
110	Paper Highlighter		20	Nos	0.005
111	Sketch Pens		4	Pkts	0.005
112	Cello Tape/ Brown Tape with Dispenser		1	Dozen	0.002
113	Outward Mail Register		1	No	0.005
114	Inward Mail Register		1	No	0.005
115	Postal Expenditure Register		1	No	0.005
116	Peon Book		1	No	0.005
117	Visitors Register		1	No	0.005
118	Paper Weight		2	Dzn	0.01

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119	Drawing Pins		2	Pkts	0.003
120	Stapler Pin Size - No. 10		20	Nos	0.005
121	Hookup wire single core		4	Bundles	0.024
122	Hookup wire multicore		4	Bundles	0.032
123	IC 7408		50	Nos	0.025
124	Relay (OMRON) Transparent		50	Nos	0.0625
125	Potentiometer 47KΩ		50	Nos	0.015
126	IC 7410		50	Nos	0.015
127	IC 7411		50	Nos	0.015
128	IC 7432		100	Nos	0.02
129	IC 7486		100	Nos	0.02
130	IC base 14 pin		100	Nos	0.015
131	LM 723		100	Nos	0.075
132	Phototransistor		50	Nos	0.05
133	Optocoupler OPO7		50	Nos	0.02
134	Potentiometer 10KΩ		50	Nos	0.025
135	Patch Cards (Red & Black)		20	Sets	0.035
136	Seven Segment display common anode LT542		30	Nos	0.006
137	Seven segment display common cathode 564		30	Nos	0.006
138	Transistor BC107		100	Nos	0.03
139	Heat Sink		100	Nos	0.04
140	Transistor BC547		100	Nos	0.005
141	Transistor BC 548		100	Nos	0.005
142	TRI AC BT136		50	Nos	0.15
143	Crystal 10MHZ		50	Nos	0.01
144	DIAC DB3		50	Nos	0.0075
145	IC 555		100	Nos	0.025
146	IC 7400		100	Nos	0.02
147	IC 7402		100	Nos	0.02
148	IC 7404		100	Nos	0.02
149	Photovoltaic Cell		5	Nos	0.025
150	LED Blue		100	Nos	0.005
151	LED Green		100	Nos	0.005
152	LED Red		100	Nos	0.005
153	LED Orange		100	Nos	0.006
154	LED White		100	Nos	0.005
155	LED Yellow		100	Nos	0.005
156	LM 741		100	Nos	0.015
157	RFID Module		12	Nos	0.06
158	GSM Module		12	Nos	0.10444
159	Dust Sensor		12	Nos	0.09024
160	USB Cable		24	Nos	0.024
161	DTH 11		12	Nos	0.0144
162	Servomotor		12	Nos	0.0372
163	12v, 1.3AH Battery		12	Nos	0.0504
164	HCSR04		12	Nos	0.0108
165	CHASIS		12	Nos	0.0192
166	100RPM Motor		4	Nos	0.1536
167	Tilt Sensor		12	Nos	0.0168
168	LM 35		5	Nos	0.00375
169	RF ID Reader		12	Nos	0.036
170	IR Module		15	Nos	0.009
171	Rainsensor		12	Nos	0.012
172	Gas Sensor		12	Nos	0.0156
173	Hall effect		12	Nos	0.0192
174	5V / 2CH Relay		12	Nos	0.0168
175	5V / 1CH Relay		12	Nos	0.0072
176	CC2500 Zibee		12	Nos	0.15
177	GPS		12	Nos	0.21
178	Drive IC L 293D Module		12	Nos	0.0156
179	HC 05 Bluetooth Module		12	Nos	0.0156
180	Dummy Wheel		4	Nos	0.0216
181	12V Adapter		24	Nos	0.0336
182	Chasis Robo		24	Nos	0.036
183	Motor Wheel		18	Nos	0.00612
184	LDR Big, Small		24	Nos	0.024
185	Toy DC Motor		12	Nos	0.0096
186	Arduino UNO		15	Nos	0.075
187	Node MCU ESP8266		12	Nos	0.033
188	Wind sensor		5	Nos	0.2825
189	Solar Panel (1DW)		12	Nos	0.1152
190	Solar Panel (6W)		12	Nos	0.0624
191	Mounting Sheet for assembling		12	Nos	0.012
192	Street Light 12V, 24W		5	Nos	0.087
193	Ribbon Wire		5	Rolls	0.032
194	MQ135 Sensor		12	Nos	0.0168
195	Robo setup with motor		12	Nos	0.1128
196	Buck & Boost converter		12	Nos	0.06
197	Ultrasonic Sensor		12	Nos	0.012
198	LCD		12	Nos	0.0156
199	BMP180 Sensor		12	Nos	0.02268
200	UV Sensor		12	Nos	0.05976
201	Liquid Flow Sensor		12	Nos	0.06
202	Voltage Sensor		12	Nos	0.0144
203	Current Sensor		12	Nos	0.024
204	Node MCU with L293D		12	Nos	0.042
205	Foam sheet		12	Nos	0.0072
206	Screw & Nuts		5	Pkts	0.006
207	Soil Sensor		12	Nos	0.0102
208	PIR Sensor		12	Nos	0.0132
209	SMD soldering & Desoldering station with necessary accessories		1	No	0.12
210	SMD Technology kit		1	No	0.1
211	White Paper (Exam Sheets)		2	Bundles	0.00986
212	Scale	30 cm	30	Boxes	0.03
213	Pencil HB	HP	35	Boxes	0.35
214	Eraser		30	Boxes	0.021
215	Blue Refill Pen		2	Boxes	0.005
216	Blue Gel Pen		5	Packets	0.01575
217	Red Gel Pen		3	Boxes	0.0435
218	Green Gel Pen		2	Boxes	0.029
219	Black Gel Pen		1	Boxes	0.005
220	Whitener		5	Boxes	0.01275
221	Sharpner		3	Boxes	0.003
222	High Lighter (All Colors)		5	Boxes	0.02
223	Permanent Marker (Blue, Red, Green, Black)		5	Boxes	0.009625
224	White Board Marker (Blue, Black)		5	Boxes	0.0014
225	Color Chalk		10	Boxes	0.01
226	White Chalk		50	Boxes	0.02975
227	Flap		25	Packets	0.0075
228	File & File Board		2	Bundles	0.066
229	Cello Tape 3/4" inch		5	Rolls	0.00085
230	Cello Tape 1/2" inch		10	Rolls	0.0012



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232	Cello Tape 1" inch		10	Rolls	0.00475
233	Cello Tape Big size 2" inch		10	Rolls	0.00355
234	Duplicate Book		20	Nos	0.0102
235	Envelope 10 1/2 x 4	10 1/2 x 4	5	Boxes	0.01
236	Envelope 11 x 5	11 x 5	10	Boxes	0.01875
237	Envelope 6 1/2 x 4 1/2	6 1/2 x 4 1/2	5	Boxes	0.00815
238	Line cloth cover A3 (15 x 11)	A3	5	Bundles	0.0575
239	Lined cloth Cover A4 size	12 x 10 size	5	Bundles	0.0225
240	Lined Cloth Small size		5	Bundles	0.0175
241	Gum Bottle	Big size	5	Bottles	0.0036
242	Board Duster		30	Nos	0.0084
243	Tag (all color) Blue, Orange, Green		5	Packets	0.014
244	Bell Kundu Pins		25	Boxes	0.0075
245	Gem Clips (Small size)		25	Boxes	0.003
246	Gem Clips (Big size)		25	Boxes	0.0065
247	Stamp Pads		5	Nos	0.0015
248	Stamp pad Ink Bottle		10	Bottles	0.0035
249	Calculator		5	Nos	0.023
250	Water sponge		5	Nos	0.0015
251	Paper weight		5	Nos	0.00385
252	Double side Tape		100	Nos	0.033
253	Double side Punching Machine		5	Nos	0.0036
254	Push Pin		2	Packets	0.05625
255	Big Stapler Pin	23/10-H	10	Boxes	0.00385
256	MPL Sticker Sheet	MPL	5	Boxes	0.0126
257	Stapler Machine (Small size)		5	5 Nos	0.0022
258	Register	1 Quire	100	Nos	0.1065
259	Register	2 Quire	100	Nos	0.267
260	Register	3 Quire	100	Nos	0.418
261	Fevi Stick		5	Nos	0.00265
262	White Board Marker Ink (Blue, Black)		10	Boxes	0.0365
263	Single Punch Machine		5	Nos	0.00415
264	Container Pin Box		5	Nos	0.01675
265	Attendance Student Reg		20	Nos	0.01235
266	Attendance Staff		20	Nos	0.01235
267	Carbon Blue Sheet	210mm x 330mm	2	Bundles	0.004
268	Photo Copier A3	80 GSM	5	Reams	0.02475
269	Glossy A4 size (Photo Paper)	180 GSM	5	Reams	0.01155
270	Toner (700g x 1) NPG - 51 (Canon IR 2525 / 2520)	NPG-51 (700g x 1)	5	Nos	0.2
271	Wall Clock (Battery AA)	AA size	30	Nos	0.0036
272	Pen drive	32 GB	5	Nos	0.0756
273	Pen drive	16 GB	5	Nos	0.0364
274	Paper Scissors (Medium)		2	Nos	0.00146
275	S' Type Chair		6	Nos	0.162
276	Dustbin		10	Nos	0.00315
277	Plastic Kudam		5	Nos	0.0058
278	Toilet Brush		20	Nos	0.0109
279	Mirror		5	Nos	0.0119
280	Mob Stick (Steel)		5	Nos	0.00755
281	Plastic Brooms (Soft)		25	Nos	0.01925
282	Mug		5	Nos	0.00105
283	Bucket Big size		5	Nos	0.009
284	Mat		10	Nos	0.0243
285	Cob web Stick		2	Nos	0.00542
286	Tea Cup Set		5	Boxes	0.0165
287	Tea Tray Small		2	Nos	0.00231
288	Flask Big		2	Nos	0.01971
289	Flask Small		2	Nos	0.01226
290	Cleaning Cloth		50	Nos	0.01925
291	White Phynoil		100	Nos	0.0315
292	Black Phynoil		100	Nos	0.042
293	Lyzol		100	Nos	0.081
294	Harpic		100	Nos	0.076
295	Colin		10	Nos	0.0084
296	Odonil		20	Nos	0.0092
297	Garbage Bag Small Size		20	Nos	0.0132
298	Garbage Bag Big Size		20	Nos	0.0264
299	Match Box		150	Nos	0.00165
300	Candles		150	Nos	0.0915
301	Wax (Sealing)		150	Nos	0.162
302	Cocunt Brooms		25	Nos	0.0055
303	Cleaning Scrubber		25	Nos	0.00265
304	Plastic Bucket Small		5	Nos	0.0025
305	Cleaning Brush for Flask		2	Nos	0.00081
306	Glass set (Water Glass set 6)		5	Boxes	0.0165
307	Big Tea Tray		2	Nos	0.0055
308	Plastic Bucket Small		5	Nos	0.0025
89	Garbage Bag Small Size		20	Nos	0.0132
90	Garbage Bag Big Size		20	Nos	0.0264
91	Match Box		150	Nos	0.00165
92	Candles		150	Nos	0.0915
93	Wax (Sealing)		150	Nos	0.162
94	Cocunt Brooms		25	Nos	0.0055
95	Cleaning Scrubber		25	Nos	0.00265
96	Plastic Bucket Small		5	Nos	0.0025
97	Cleaning Brush for Flask		2	Nos	0.00081
98	Glass set (Water Glass set 6)		2	Boxes	0.0165
99	Big Tea Tray		2	Nos	0.0055
100	Plastic Bucket Small		5	Nos	0.0025
					10.257505

## b. Financial Year 2021-22

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Poplin Fabric	Cotton Fabric	250	metres	0.2475
2	Hand Needles	Hand Needle Pack of 10	10	Pack	0.0025
3	Sewing Threads	Box of 20 for Normal Fabrics	40	Box	0.032
4	Sewing Threads	Box of 20 for Suiting Fabrics	10	Box	0.016
5	Shirt Buttons	Packet of 50 Nos.	10	Packet	0.0023
6	Blouse Hooks	Packet of 100 Nos.	10	Packet	0.0013
7	Zips	Suitable for Pants	100	No	0.005
8	Embroidery Threads	Hand Embroidery Threads	250	No	0.01
9	Embroidery Threads	Machine Embroidery Threads	50	No	0.0105
10	Lace	Suitable for Frocks	250	Metres	0.045
11	Canvas Fabric	Suitable for Shirt and Pant	25	Metres	0.02
12	Press Button	Strip of 20 for Blouses	20	Strip	0.004
13	Fancy Buttons	Suitable for Frocks	100	No	0.012
14	Printed Fabric	Floral Designs for frocks	50	metres	0.045
15	Suiting Fabric	For Sewing Pants	30	metres	0.072
16	Over Lock Thread	In Cone Form - Medium Size	10	Cones	0.012
17	Elastic	1/4" width	25	metres	0.0025
18	Elastic	1/2" width	25	metres	0.003
19	Elastic	1" width	25	metres	0.00375

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20	Grey Gada Fabric	Cotton Fabric	100	metres	0.05
21	Fancy Fabric	Suitable for Frock	50	metres	0.07
22	Lining Material	Suitable for Frock	50	metres	0.017
23	Zip for Jeans Fabric	Metal for Denim Fabric	10	Nos	0.0025
24	Motifs	Suitbale for Frock	25	Nos	0.02
25	Velcro	White Colour	10	metres	0.0025
26	Golden Lace	Suitable for Frock	10	metres	0.004
27	Net Fabric	Suitable for Frock	10	metres	0.007
28	Piping Card (Roll)	Suitable for Frock	10	metres	0.004
29	Colour Palatte	For mixing Poster colours	25	Nos	0.00875
30	Paint Brush	Flat type 1/4" Size	25	Nos	0.005
31	Paint Brush	Flat type 1/2" Size	25	Nos	0.0075
32	Paint Brush	Flat type 1" Size	25	Nos	0.01
33	Paint Brush	Round Type - 0 Size	25	Nos	0.00375
34	Paint Brush	Round Type - 1 Size	25	Nos	0.00375
35	Paint Brush	Round Type - 2 Size	25	Nos	0.00375
36	Paint Brush	Round Type - 4 Size	25	Nos	0.0045
37	Paint Brush	Round Type - 6 Size	25	Nos	0.005
38	Paint Brush	Round Type - 8 Size	25	Nos	0.005
39	Poster Colour	Set of 12	25	Nos	0.045
40	Water Colour	Set of 12	25	Nos	0.01625
41	Crayons	Set of 24	25	Nos	0.0175
42	Chart	in Differnet Colours	125	Nos	0.00625
43	Drawing Pencil	2B	75	Nos	0.0075
44	Drawing Pencil	4B	75	Nos	0.0075
45	Drawing Pencil	6B	75	Nos	0.0075
46	Drawing Pencil	HB	75	Nos	0.0075
47	Drawing Pencil	2H	75	Nos	0.0075
48	Drawing Pencil	3H	75	Nos	0.0075
49	Drawing Pencil	4H	75	Nos	0.0075
50	Brown Sheet	Craft paper - 90 GSM	2500	Nos	0.25
51	Drawing Sheets	Used for Fashion Sketching	500	Nos	0.05
52	Colour Pencil	Set of 24	25	Nos	0.025
53	Omega Set Square	Set of 12	25	Nos	0.01625
54	Steel Scale	2 feet Scale	25	Nos	0.02
55	Scissors	Size No 10	25	Nos	0.11875
56	Yellow Carbon	For Design tracing on Fabric	25	Nos	0.00125
57	White Carbon	For Design tracing on Fabric	25	Nos	0.00125
58	French Curve Set	Set of 6	25	Nos	0.05625
59	Thimble	Stainless Steel	25	Nos	0.00375
60	Seam Ripper	Steel type with Handle	25	Nos	0.01125
61	Loop Turner	Medium Size	25	Nos	0.00375
62	Measuring Tape	China Tape	25	Nos	0.005
63	Bobbins for Sewing m/c	for JUKI model Sewing Machine	100	Nos	0.01
64	Wooden Embroidery Frame	Size no 8	25	Nos	0.0075
65	Machine Needle - Size 16	for JUKI model Sewing Machine	25	Packets	0.0225
66	Thread Cutter	Trimmer	25	Nos	0.00875
67	Tailor's Square	Wooden Type	25	Nos	0.0225
68	Tailor's Chalk	Marking Chalk	25	Box	0.0075
69	Bobbin Case	for JUKI model Sewing Machine	40	Nos	0.04
70	Sewing Machine Oil	Three in One Oil Singer	20	Litre	0.03
71	Armhole Shaper	PlasticModel	25	Nos	0.02875
72	French Curve Single Piece	With Normal Shapes	25	Nos	0.01
73	Card Scale	Paper Scale - 1/4th and 1/8th	25	Nos	0.00125
74	Over machine Needle	for JUKI model Sewing Machine	10	Packets	0.009
75	Zig Zag Machine Needle	for JUKI model Sewing Machine	10	Packets	0.01
76	Push Pins	for Flat Pattern Designing	25	Boxes	0.03
77	Dress Maker's Pins	For Pattern Making	25	Boxes	0.00625
78	Double Side Tape	Double side adhesive	25	Nos	0.00875
79	Machine Needle	Domestic Model Machine - No16	10	Packets	0.005
80	Computer Chairs	Latest Model	4	Nos	0.2
81	Computer Tables	Latest Model	4	Nos	0.2
82	Minor Works for Institute	AMC for 25 Nos. of Industrial Model Sewing Machines of Fashion Technology section	1	work	0.2
83	Minor Works for Institute	AMC for 39 nos. of Computers	1	work	0.78
84	Minor Works for Institute	AMC for 1 no. of Photocopier Machine of Office	1	work	0.1
85	Minor Works for Institute	AMC for 3 no. of Printers and 1 no. of Scanner	1	work	0.07
86	Fax Machine	Latest Model	1	No	0.4
87	Shorthand Pencil		20	Pkts	0.015
88	Short Hand Note Book		100	Nos	0.05
89	Eraser		25	Nos	0.0015
90	Sharpener		25	Nos	0.0015
91	Scale		25	Nos	0.0025
92	Cutter		25	Nos	0.0015
93	Photo Copy Paper		1	Pkt	0.003
94	Correcting Fluid Pen		24	Nos	0.005
95	Cloth Duster		1	No	0.001
96	Pen		24	Nos	0.002
97	Stapler (Small & Big)		5	Nos	0.0025
98	King Size Ruled Note		20	Pkts	0.08
99	White Board Marker		10	Nos	0.01
100	Glue stick		25	Nos	0.005
101	White Board Duster		6	Nos	0.006
102	Printer Cartridge		4	Nos	0.05
103	Cleaning Liquid		4	Bottle	0.01
104	Awl Pins/ Gem Clips		4	Pkts	0.002
105	Water Jug		4	Nos.	0.01
106	Scissor		2	Nos.	0.005
107	Dustbin		4	Nos.	0.002
108	Glue stick		20	Nos	0.006
109	CD Plain		40	Nos	0.01
110	CD (WR)		40	Nos	0.01
111	Ruled Register		10	Nos	0.005
112	Pocker (Small & Big)		2	Nos.	0.01
113	Paper Highlighter		20	Nos	0.005
114	Sketch Pens		4	Pkts	0.005
115	Cello Tape/ Brown Tape with Dispenser		1	Dozen	0.002
116	Outward Mail Register		1	No	0.005
117	Inward Mail Register		1	No	0.005
118	Postal Expenditure Register		1	No	0.005
119	Peon Book		1	No	0.005
120	Visitors Register		1	No	0.005
121	Paper Weight		2	Dzn	0.01
122	Drawing Pins		2	Pkts	0.003
123	Stapler Pin Size - No. 10		20	Nos	0.005
124	DPDT Switch		25	Nos	0.013
125	SPDT Switch		25	Nos	0.015
126	Toggle Switch		25	Nos	0.013
127	Transformer 18V-0-18V 500mA		30	Nos	0.012
128	By 127 diode		100	Nos	0.015

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129	Common pcb board big		100	Nos	0.07
130	LED multicolour		100	Nos	0.005
131	Resistor 0.5W 220Ω		500	Nos	0.05
132	Resistor 0.5W 220kΩ		500	Nos	0.05
133	Resistor 33kΩ0.5W		500	Nos	0.05
134	Resistor 0.5W 330 Ω		500	Nos	0.05
135	Resistor 330kΩ0.5W		500	Nos	0.05
136	Resistor 0.5w 470Ω		500	Nos	0.05
137	Resistor 0.5w 470kΩ		500	Nos	0.05
138	Resistor 0.5w 4.7kΩ		500	Nos	0.05
139	Resistor 0.5w 560Ω		500	Nos	0.05
140	Resistor 560kΩ 0.5w		500	Nos	0.05
141	Resistor 5.6kΩ 0.5w		500	Nos	0.05
142	Resistor 68kΩ 0.5w		500	Nos	0.05
143	Capacitor 223PF		100	Nos	0.005
144	IGBT		50	Nos	0.035
145	Bulb 3W		20	Nos	0.016
146	Bulb Holder		20	Nos	0.008
147	473 PF polysistor		100	Nos	0.005
148	474 PF Polysistor		100	Nos	0.01
149	LED Bulb 14 Watts		25	Nos	0.07
150	IR LED		50	Nos	0.005
151	Transistor BC109		250	Nos	0.075
152	Digital IC 7476		50	Nos	0.135
153	Transistor SL100		250	Nos	0.075
154	Transistor 5k100		250	Nos	0.075
155	UIT 2N2646		50	Nos	0.0625
156	IC 7493		50	Nos	0.05
157	MOSFET		50	Nos	0.025
158	Transistor bF494		50	Nos	0.0125
159	FET BF W10		50	Nos	0.0875
160	RFID Module		12	Nos	0.06
161	GSM Module		12	Nos	0.10444
162	Dust Sensor		12	Nos	0.09024
163	USB Cable		24	Nos	0.024
164	DTH 11		12	Nos	0.0144
165	Servomotor		12	Nos	0.0372
166	12v, 1.3AH Battery		12	Nos	0.0504
167	HCSR04		12	Nos	0.0108
168	CHASIS		12	Nos	0.0192
169	100RPM Motor		4	Nos	0.1536
170	Tilt Sensor		12	Nos	0.0168
171	LM 35		5	Nos	0.00375
172	RF ID Reader		12	Nos	0.036
173	IR Module		15	Nos	0.009
174	Rainsensor		12	Nos	0.012
175	Gas Sensor		12	Nos	0.0156
176	Hall effect		12	Nos	0.0192
177	5V / 2CH Relay		12	Nos	0.0168
178	5V / 1CH Relay		12	Nos	0.0072
179	CC2500 Zibee		12	Nos	0.15
180	GPS		12	Nos	0.21
181	Drive IC L 293D Module		12	Nos	0.0156
182	HC 05 Bluetooth Module		12	Nos	0.0156
183	Dummy Wheel		4	Nos	0.0216
184	12V Adapter		24	Nos	0.0336
185	Chasis Robo		24	Nos	0.036
186	Motor Wheel		18	Nos	0.00612
187	LDR Big, Small		24	Nos	0.024
188	Toy DC Motor		12	Nos	0.0096
189	Arduino UNO		15	Nos	0.075
190	Node MCU ESP8266		12	Nos	0.033
191	Wind sensor		5	Nos	0.2825
192	Solar Panel (10W)		12	Nos	0.1152
193	Solar Panel (6W)		12	Nos	0.0624
194	Mounting Sheet for assembling		12	Nos	0.012
195	Street Light 12V, 24W		5	Nos	0.087
196	Ribbon Wire		5	Rolls	0.032
197	MQ135 Sensor		12	Nos	0.0168
198	Robo setup with motor		12	Nos	0.1128
199	Buck & Boost converter		12	Nos	0.06
200	Ultrasonic Sensor		12	Nos	0.012
201	LCD		12	Nos	0.0156
202	BMP180 Sensor		12	Nos	0.02268
203	UV Sensor		12	Nos	0.05976
204	Liquid Flow Sensor		12	Nos	0.06
205	Voltage Sensor		12	Nos	0.0144
206	Current Sensor		12	Nos	0.024
207	Node MCU with L293D		12	Nos	0.042
208	Foam sheet		12	Nos	0.0072
209	Screw & Nuts		5	Pkts	0.006
210	Soil Sensor		12	Nos	0.0102
211	PIR Sensor		12	Nos	0.0132
212	25MHZ waveform Generator with Digital display for frequency & Amplitude	2 channel 200 MSQ/sec & 2MPT memory with more than 150 different arbitrary waveform & 150 MHZ frequency counter	1	No	0.15
213	3GHZ spectru analyzer with built in tracking generator		1	No	0.25
214	A4 Photo Copier	75 GSM	200	Reams	0.424
215	White Paper (Exam Sheets)		2	Bundles	0.00986
216	Scale	30 cm	30	Boxes	0.03
217	Pencil HB	HP	35	Boxes	0.35
218	Eraser		30	Boxes	0.021
219	Blue Refill Pen		2	Boxes	0.005
220	Blue Gel Pen		5	Packets	0.01575
221	Red Gel Pen		3	Boxes	0.0435
222	Green Gel Pen		2	Boxes	0.029
223	Black Gel Pen		1	Boxes	0.005
224	Whitener		5	Boxes	0.01275
225	Sharpner		3	Boxes	0.003
226	High Lighter (All Colors)		5	Boxes	0.02
227	Permanent Marker (Blue, Red, Green, Black)		5	Boxes	0.009625
228	White Board Marker (Blue, Black)		5	Boxes	0.0014
229	Color Chalk		10	Boxes	0.01
230	White Chalk		50	Boxes	0.02975
231	Flap		25	Packets	0.0075
232	File & File Board		2	Bundles	0.066
233	Cello Tape 3/4" inch		5	Rolls	0.00085
234	Cello Tape 1/2" inch		10	Rolls	0.0012
235	Cello Tape 1" inch		10	Rolls	0.00475
236	Cello Tape Big size 2" inch		10	Rolls	0.00355
237	Duplicate Book		20	Nos	0.0102
238	Envelope 10 1/2 x 4	10 1/2 x 4	5	Boxes	0.01

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239	Envelope 11 x 5	11 x 5	10	Boxes	0.01875
240	Envelope 6 1/2 x 4 1/2	6 1/2 x 4 1/2	5	Boxes	0.00815
241	Line cloth cover A3 (15 x 11)	A3	5	Bundles	0.0575
242	Lined cloth Cover A4 size	12 x 10 size	5	Bundles	0.0225
243	Lined Cloth Small size		5	Bundles	0.0175
244	Gum Bottle	Big size	5	Bottles	0.0036
245	Board Duster		30	Nos	0.0084
246	Tag (all color) Blue, Orange, Green		5	Packets	0.014
247	Bell Kundu Pins		25	Boxes	0.0075
248	Gem Clips (Small size)		25	Boxes	0.003
249	Gem Clips (Big size)		25	Boxes	0.0065
250	Stamp Pads		5	Nos	0.0015
251	Stamp pad Ink Bottle		10	Bottles	0.0035
252	Calculator		5	Nos	0.023
253	Water sponge		5	Nos	0.0015
254	Paper weight		5	Nos	0.00385
255	Double side Tape		100	Nos	0.033
256	Double side Punching Machine		5	Nos	0.0036
257	Push Pin		2	Packets	0.05625
258	Big Stapler Pin	23/10-H	10	Boxes	0.00385
259	MPL Sticker Sheet	MPL	5	Boxes	0.0126
260	Stapler Machine (Small size)		5	5 Nos	0.0022
261	Register	1 Quire	100	Nos	0.1065
262	Register	2 Quire	100	Nos	0.267
263	Register	3 Quire	100	Nos	0.418
264	Fevi Stick		5	Nos	0.00265
265	White Board Marker Ink (Blue, Black)		10	Boxes	0.0365
266	Single Punch Machine		5	Nos	0.00415
267	Container Pin Box		5	Nos	0.01675
268	Attendance Student Reg		20	Nos	0.01235
269	Attendance Staff		20	Nos	0.01235
270	Carbon Blue Sheet	210mm x 330mm	2	Bundles	0.004
271	Photo Copier A3	80 GSM	5	Reams	0.02475
272	Glossy A4 size (Photo Paper)	180 GSM	5	Reams	0.01155
273	Toner (700g x 1) NPG - 51 (Canon IR 2525 / 2520)	NPG-51 (700g x 1)	5	Nos	0.2
274	Wall Clock (Battery AA)	AA size	30	Nos	0.0036
275	Pen drive	32 GB	5	Nos	0.0756
276	Pen drive	16 GB	5	Nos	0.0364
277	Paper Scissors (Medium)		2	Nos	0.00146
278	S' Type Chair		6	Nos	0.162
279	Dustbin		10	Nos	0.00315
280	Plastic Kudam		5	Nos	0.0058
281	Toilet Brush		20	Nos	0.0109
282	Mirror		5	Nos	0.0119
283	Mob Stick (Steel)		5	Nos	0.00755
284	Plastic Brooms (Soft)		25	Nos	0.01925
285	Mug		5	Nos	0.00105
286	Bucket Big size		5	Nos	0.009
287	Mat		10	Nos	0.0243
288	Cob web Stick		2	Nos	0.00542
289	Tea Cup Set		5	Boxes	0.0165
290	Tea Tray Small		2	Nos	0.00231
291	Flask Big		2	Nos	0.01971
292	Flask Small		2	Nos	0.01226
293	Cleaning Cloth		50	Nos	0.01925
294	White Phynoil		100	Nos	0.0315
295	Black Phynoil		100	Nos	0.042
296	Lyzol		100	Nos	0.081
297	Harpic		100	Nos	0.076
298	Colin		10	Nos	0.0084
299	Odonil		20	Nos	0.0092
300	Garbage Bag Small Size		20	Nos	0.0132
301	Garbage Bag Big Size		20	Nos	0.0264
302	Match Box		150	Nos	0.00165
303	Candles		150	Nos	0.0915
304	Wax (Sealing)		150	Nos	0.162
305	Cocunt Brooms		25	Nos	0.0055
306	Cleaning Scrubber		25	Nos	0.00265
307	Plastic Bucket Small		5	Nos	0.0025
308	Cleaning Brush for Glass		2	Nos	0.00081
309	Glass set (Water Glass set 6)		5	Boxes	0.0165
310	Big Tea Tray		2	Nos	0.0055
311	Plastic Bucket Small		5	Nos	0.0025
					11.921295

## c. Financial Year 2022-23

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Poplin Fabric	Cotton Fabric	250	metres	0.2475
2	Hand Needles	Hand Needle Pack of 10	10	Pack	0.0025
3	Sewing Threads	Box of 20 for Normal Fabrics	40	Box	0.032
4	Sewing Threads	Box of 20 for Suiting Fabrics	10	Box	0.016
5	Shirt Buttons	Packet of 50 Nos.	10	Packet	0.0023
6	Blouse Hooks	Packet of 100 Nos.	10	Packet	0.0013
7	Zips	Suitable for Pants	100	No	0.005
8	Embroidery Threads	Hand Embroidery Threads	250	No	0.01
9	Embroidery Threads	Machine Embroidery Threads	50	No	0.0105
10	Lace	Suitable for Frocks	250	Metres	0.045
11	Canvas Fabric	Suitable for Shirt and Pant	25	Metres	0.02
12	Press Button	Strip of 20 for Blouses	20	Strip	0.004
13	Fancy Buttons	Suitable for Frocks	100	No	0.012
14	Printed Fabric	Floral Designs for frocks	50	metres	0.045
15	Suiting Fabric	For Sewing Pants	30	metres	0.072
16	Over Lock Thread	In Cone Form - Medium Size	10	Cones	0.012
17	Elastic	1/4" width	25	metres	0.0025
18	Elastic	1/2" width	25	metres	0.003
19	Elastic	1" width	25	metres	0.00375
20	Grey Gada Fabric	Cotton Fabric	100	metres	0.05
21	Fancy Fabric	Suitable for Frock	50	metres	0.07
22	Lining Material	Suitable for Frock	50	metres	0.017
23	Zip for Jeans Fabric	Metal for Denim Fabric	10	Nos	0.0025
24	Motifs	Suitable for Frock	25	Nos	0.02
25	Velcro	White Colour	10	metres	0.0025
26	Golden Lace	Suitable for Frock	10	metres	0.004
27	Net Fabric	Suitable for Frock	10	metres	0.007
28	Piping Card (Roll)	Suitable for Frock	10	metres	0.004
29	Colour Palatte	For mixing Poster colours	25	Nos	0.00875
30	Paint Brush	Flat type 1/4" Size	25	Nos	0.005
31	Paint Brush	Flat type 1/2" Size	25	Nos	0.0075
32	Paint Brush	Flat type 1" Size	25	Nos	0.01
33	Paint Brush	Round Type - 0 Size	25	Nos	0.00375
34	Paint Brush	Round Type - 1 Size	25	Nos	0.00375

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35	Paint Brush	Round Type - 2 Size	25	Nos	0.00375
36	Paint Brush	Round Type - 4 Size	25	Nos	0.0045
37	Paint Brush	Round Type - 6 Size	25	Nos	0.005
38	Paint Brush	Round Type - 8 Size	25	Nos	0.005
39	Poster Colour	Set of 12	25	Nos	0.045
40	Water Colour	Set of 12	25	Nos	0.01625
41	Crayons	Set of 24	25	Nos	0.0175
42	Chart	in Differnet Colours	125	Nos	0.00625
43	Drawing Pencil	2B	75	Nos	0.0075
44	Drawing Pencil	4B	75	Nos	0.0075
45	Drawing Pencil	6B	75	Nos	0.0075
46	Drawing Pencil	HB	75	Nos	0.0075
47	Drawing Pencil	2H	75	Nos	0.0075
48	Drawing Pencil	3H	75	Nos	0.0075
49	Drawing Pencil	4H	75	Nos	0.0075
50	Brown Sheet	Craft paper - 90 GSM	2500	Nos	0.25
51	Drawing Sheets	Used for Fashion Sketching	500	Nos	0.05
52	Colour Pencil	Set of 24	25	Nos	0.025
53	Omega Set Square	Set of 12	25	Nos	0.01625
54	Steel Scale	2 feet Scale	25	Nos	0.02
55	Scissors	Size No 10	25	Nos	0.11875
56	Yellow Carbon	For Design tracing on Fabric	25	Nos	0.00125
57	White Carbon	For Design tracing on Fabric	25	Nos	0.00125
58	French Curve Set	Set of 6	25	Nos	0.05625
59	Thimble	Stainless Steel	25	Nos	0.00375
60	Seam Ripper	Steel type with Handle	25	Nos	0.01125
61	Loop Turner	Medium Size	25	Nos	0.00375
62	Measuring Tape	China Tape	25	Nos	0.005
63	Bobbins for Sewing m/c	for JUKI model Sewing Machine	100	Nos	0.01
64	Wooden Embroidery Frame	Size no 8	25	Nos	0.0075
65	Machine Needle - Size 16	for JUKI model Sewing Machine	25	Packets	0.0225
66	Thread Cutter	Trimmer	25	Nos	0.00875
67	Tailor's Square	Wooden Type	25	Nos	0.0225
68	Tailor's Chalk	Marking Chalk	25	Box	0.0075
69	Bobbin Case	for JUKI model Sewing Machine	40	Nos	0.04
70	Sewing Machine Oil	Three in One Oil Singer	20	Litre	0.03
71	Armhole Shaper	PlasticModel	25	Nos	0.02875
72	French Curve Single Piece	With Normal Shapes	25	Nos	0.01
73	Card Scale	Paper Scale - 1/4th and 1/8th	25	Nos	0.00125
74	Over machine Needle	for JUKI model Sewing Machine	10	Packets	0.009
75	Zig Zag Machine Needle	for JUKI model Sewing Machine	10	Packets	0.01
76	Push Pins	for Flat Pattern Designing	25	Boxes	0.03
77	Dress Maker's Pins	For Pattern Making	25	Boxes	0.00625
78	Double Side Tape	Double side adhesive	25	Nos	0.00875
79	Machine Needle	Domestic Model Machine - No16	10	Packets	0.005
80	Minor Works for Institute	AMC for 25 Nos. of Industrial Model Sewing Machines of Fashion Technology section	1	Work	0.2
81	Minor Works for Institute	AMC for 41 nos. of Computers	1	Work	0.82
82	Minor Works for Institute	AMC for 1 no. of Photocopier Machine of Office	1	Work	0.1
83	Minor Works for Institute	AMC for 3 no. of Printers and 1 no. of Scanner	1	Work	0.07
84	Shorthand Pencil		20	Pkts	0.015
85	Short Hand Note Book		100	Nos	0.05
86	Eraser		25	Nos	0.0015
87	Sharpener		25	Nos	0.0015
88	Scale		25	Nos	0.0025
89	Cutter		25	Nos	0.0015
90	Photo Copy Paper		1	Pkt	0.003
91	Correcting Fluid Pen		24	Nos	0.005
92	Cloth Duster		1	No	0.001
93	Pen		24	Nos	0.002
94	Stapler (Small & Big)		5	Nos	0.0025
95	King Size Ruled Note		20	Pkts	0.08
96	White Board Marker		10	Nos	0.01
97	Glue stick		25	Nos	0.005
98	White Board Duster		6	Nos	0.006
99	Printer Cartridge		4	Nos	0.05
100	Cleaning Liquid		4	Bottle	0.01
101	Awl Pins/ Gem Clips		4	Pkts	0.002
102	Water Jug		4	Nos.	0.01
103	Scissor		2	Nos.	0.005
104	Dustbin		4	Nos.	0.002
105	Glue stick		20	Nos	0.006
106	CD Plain		40	Nos	0.01
107	CD (WR)		40	Nos	0.01
108	Ruled Register		10	Nos	0.005
109	Pocker (Small & Big)		2	Nos.	0.01
110	Paper Highlighter		20	Nos	0.005
111	Sketch Pens		4	Pkts	0.005
112	Cello Tape/ Brown Tape with Dispenser		1	Dozen	0.002
113	Outward Mail Register		1	No	0.005
114	Inward Mail Register		1	No	0.005
115	Postal Expenditure Register		1	No	0.005
116	Peon Book		1	No	0.005
117	Visitors Register		1	No	0.005
118	Paper Weight		2	Dzn	0.01
119	Drawing Pins		2	Pkts	0.003
120	Stapler Pin Size - No. 10		20	Nos	0.005
121	Hookup wire single core		4	Bundles	0.024
122	Hookup wire multicore		4	Bundles	0.032
123	IC 7408		50	Nos	0.025
124	Relay (OMRON) Transparent		50	Nos	0.0625
125	Potentiometer 47KΩ		50	Nos	0.015
126	IC 7410		50	Nos	0.015
127	IC 7411		50	Nos	0.015
128	IC 7432		100	Nos	0.02
129	IC 7486		100	Nos	0.02
130	IC base 14 pin		100	Nos	0.015
131	LM 723		100	Nos	0.075
132	Phototransistor		50	Nos	0.05
133	Optocoupler OPO7		50	Nos	0.02
134	Potentiometer 10kΩ		50	Nos	0.025
135	Patch Cards (Red & Black)		20	Sets	0.035
136	Seven Segment display common anode LT542		30	Nos	0.006
137	Seven segment display common cathode 564		30	Nos	0.006
138	Transistor BC107		100	Nos	0.03
139	Heat Sink		100	Nos	0.04
140	Transistor BC547		100	Nos	0.005
141	Transistor BC 548		100	Nos	0.005
142	TRI AC BT136		50	Nos	0.15
143	Crystal 10MHZ		50	Nos	0.01

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144	DIAC DB3		50	Nos	0.0075
145	IC 555		100	Nos	0.025
146	IC 7400		100	Nos	0.02
147	IC 7402		100	Nos	0.02
148	IC 7404		100	Nos	0.02
149	Phot Voltaic Cell		5	Nos	0.025
150	LED Blue		100	Nos	0.005
151	LED Green		100	Nos	0.005
152	LED Red		100	Nos	0.005
153	LED Orange		100	Nos	0.006
154	LED White		100	Nos	0.005
155	LED Yellow		100	Nos	0.005
156	LM 741		100	Nos	0.015
157	RFID Module		12	Nos	0.06
158	GSM Module		12	Nos	0.10444
159	Dust Sensor		12	Nos	0.09024
160	USB Cable		24	Nos	0.024
161	DTH 11		12	Nos	0.0144
162	Servomotor		12	Nos	0.0372
163	12v. 1.3AH Battery		12	Nos	0.0504
164	HCSR04		12	Nos	0.0108
165	CHASIS		12	Nos	0.0192
166	100RPM Motor		4	Nos	0.1536
167	Tilt Sensor		12	Nos	0.0168
168	LM 35		5	Nos	0.00375
169	RF ID Reader		12	Nos	0.036
170	IR Module		15	Nos	0.009
171	Rainsensor		12	Nos	0.012
172	Gas Sensor		12	Nos	0.0156
173	Hall effect		12	Nos	0.0192
174	5V / 2CH Relay		12	Nos	0.0168
175	5V / 1CH Relay		12	Nos	0.0072
176	CC2500 Zibee		12	Nos	0.15
177	GPS		12	Nos	0.21
178	Drive IC L 293D Module		12	Nos	0.0156
179	HC 05 Bluetooth Module		12	Nos	0.0156
180	Dummy Wheel		4	Nos	0.0216
181	12V Adapter		24	Nos	0.0336
182	Chasis Robo		24	Nos	0.036
183	Motor Wheel		18	Nos	0.00612
184	LDR Big, Small		24	Nos	0.024
185	Toy DC Motor		12	Nos	0.0096
186	Arduino UNO		15	Nos	0.075
187	Node MCU ESP8266		12	Nos	0.033
188	Wind sensor		5	Nos	0.2825
189	Solar Panel (10W)		12	Nos	0.1152
190	Solar Panel (6W)		12	Nos	0.0624
191	Mounting Sheet for assembling		12	Nos	0.012
192	Street Light 12V, 24W		5	Nos	0.087
193	Ribbon Wire		5	Rolls	0.032
194	MQ135 Sensor		12	Nos	0.0168
195	Robo setup with motor		12	Nos	0.1128
196	Buck & Boost converter		12	Nos	0.06
197	Ultrasonic Sensor		12	Nos	0.012
198	LCD		12	Nos	0.0156
199	BMP180 Sensor		12	Nos	0.02268
200	UV Sensor		12	Nos	0.05976
201	Liquid Flow Sensor		12	Nos	0.06
202	Voltage Sensor		12	Nos	0.0144
203	Current Sensor		12	Nos	0.024
204	Node MCU with L293D		12	Nos	0.042
205	Foam sheet		12	Nos	0.0072
206	Screw & Nuts		5	Pkts	0.006
207	Soil Sensor		12	Nos	0.0102
208	PIR Sensor		12	Nos	0.0132
209	SMD soldering & Desoldering station with necessary accessories		1	No	0.12
210	SMD Technology kit		1	No	0.1
211	A4 Photo Copier	75 GSM	200	Reams	0.424
212	White Paper (Exam Sheets)		2	Bundles	0.00986
213	Scale	30 cm	30	Boxes	0.03
214	Pencil HB	HP	35	Boxes	0.35
215	Eraser		30	Boxes	0.021
216	Blue Refill Pen		2	Boxes	0.005
217	Blue Gel Pen		5	Packets	0.01575
218	Red Gel Pen		3	Boxes	0.0435
219	Green Gel Pen		2	Boxes	0.029
220	Black Gel Pen		1	Boxes	0.005
221	Whitener		5	Boxes	0.01275
222	Sharpner		3	Boxes	0.003
223	High Lighter (All Colors)		5	Boxes	0.02
224	Permanent Marker (Blue, Red, Green, Black)		5	Boxes	0.009625
225	White Board Marker (Blue, Black)		5	Boxes	0.0014
226	Color Chalk		10	Boxes	0.01
227	White Chalk		50	Boxes	0.02975
228	Flap		25	Packets	0.0075
229	File & File Board		2	Bundles	0.066
230	Cello Tape 3/4" inch		5	Rolls	0.00085
231	Cello Tape 1/2" inch		10	Rolls	0.0012
232	Cello Tape 1" inch		10	Rolls	0.00475
233	Cello Tape Big size 2" inch		10	Rolls	0.00355
234	Duplicate Book		20	Nos	0.0102
235	Envelope 10 1/2 x 4	10 1/2 x 4	5	Boxes	0.01
236	Envelope 11 x 5	11 x 5	10	Boxes	0.01875
237	Envelope 6 1/2 x 4 1/2	6 1/2 x 4 1/2	5	Boxes	0.00815
238	Line cloth cover A3 (15 x 11)	A3	5	Bundles	0.0575
239	Lined cloth Cover A4 size	12 x 10 size	5	Bundles	0.0225
240	Lined Cloth Small size		5	Bundles	0.0175
241	Gum Bottle	Big size	5	Bottles	0.0036
242	Board Duster		30	Nos	0.0084
243	Tag (all color) Blue, Orange, Green		5	Packets	0.014
244	Bell Kundu Pins		25	Boxes	0.0075
245	Gem Clips (Small size)		25	Boxes	0.003
246	Gem Clips (Big size)		25	Boxes	0.0065
247	Stamp Pads		5	Nos	0.0015
248	Stamp pad Ink Bottle		10	Bottles	0.0035
249	Calculator		5	Nos	0.023
250	Water sponge		5	Nos	0.0015
251	Paper weight		5	Nos	0.00385
252	Double side Tape		100	Nos	0.033
253	Double side Punching Machine		5	Nos	0.0036
254	Push Pin		2	Packets	0.05625
255	Big Stapler Pin	23/10-H	10	Boxes	0.00385

## 53024/2020/O/o DIR(CFIs)

256	MPL Sticker Sheet	MPL	5	Boxes	0.0126
257	Stapler Machine (Small size)		5	5 Nos	0.0022
258	Register	1 Quire	100	Nos	0.1065
259	Register	2 Quire	100	Nos	0.267
260	Register	3 Quire	100	Nos	0.418
261	Fevi Stick		5	Nos	0.00265
262	White Board Marker Ink (Blue, Black)		10	Boxes	0.0365
263	Single Punch Machine		5	Nos	0.00415
264	Container Pin Box		5	Nos	0.01675
265	Attendance Student Reg		20	Nos	0.01235
266	Attendance Staff		20	Nos	0.01235
267	Carbon Blue Sheet	210mm x 330mm	2	Bundles	0.004
268	Photo Copier A3	80 GSM	5	Reams	0.02475
269	Glossy A4 size (Photo Paper)	180 GSM	5	Reams	0.01155
270	Toner (700g x 1) NPG - 51 (Canon IR 2525 / 2520)	NPG-51 (700g x 1)	5	Nos	0.2
271	Wall Clock (Battery AA)	AA size	30	Nos	0.0036
272	Pen drive	32 GB	5	Nos	0.0756
273	Pen drive	16 GB	5	Nos	0.0364
274	Paper Scissors (Medium)		2	Nos	0.00146
275	S' Type Chair		6	Nos	0.162
276	Dustbin		10	Nos	0.00315
277	Plastic Kudam		5	Nos	0.0058
278	Toilet Brush		20	Nos	0.0109
279	Mirror		5	Nos	0.0119
280	Mob Stick (Steel)		5	Nos	0.00755
281	Plastic Brooms (Soft)		25	Nos	0.01925
282	Mug		5	Nos	0.00105
283	Bucket Big size		5	Nos	0.009
284	Mat		10	Nos	0.0243
285	Cob web Stick		2	Nos	0.00542
286	Tea Cup Set		5	Boxes	0.0165
287	Tea Tray Small		2	Nos	0.00231
288	Flask Big		2	Nos	0.01971
289	Flask Small		2	Nos	0.01226
290	Cleaning Cloth		50	Nos	0.01925
291	White Phynoil		100	Nos	0.0315
292	Black Phynoil		100	Nos	0.042
293	Lyzol		100	Nos	0.081
294	Harpic		100	Nos	0.076
295	Colin		10	Nos	0.0084
296	Odonil		20	Nos	0.0092
297	Garbage Bag Small Size		20	Nos	0.0132
298	Garbage Bag Big Size		20	Nos	0.0264
299	Match Box		150	Nos	0.00165
300	Candles		150	Nos	0.0915
301	Wax (Sealing)		150	Nos	0.162
302	Cocunt Brooms		25	Nos	0.0055
303	Cleaning Scrubber		25	Nos	0.00265
304	Plastic Bucket Small		5	Nos	0.0025
305	Cleaning Brush for Flask		2	Nos	0.00081
306	Glass set (Water Glass set 6)		5	Boxes	0.0165
307	IoT EDGE Computing Device		1	No	3
308	Big Tea Tray		2	Nos	0.0055
309	Plastic Bucket Small		5	Nos	0.0025
					13.350795

## d. Financial Year 2023-24

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Poplin Fabric	Cotton Fabric	250	metres	0.2475
2	Hand Needles	Hand Needle Pack of 10	10	Pack	0.0025
3	Sewing Threads	Box of 20 for Normal Fabrics	40	Box	0.032
4	Sewing Threads	Box of 20 for Suiting Fabrics	10	Box	0.016
5	Shirt Buttons	Packet of 50 Nos.	10	Packet	0.0023
6	Blouse Hooks	Packet of 100 Nos.	10	Packet	0.0013
7	Zips	Suitable for Pants	100	No	0.005
8	Embroidery Threads	Hand Embroidery Threads	250	No	0.01
9	Embroidery Threads	Machine Embroidery Threads	50	No	0.0105
10	Lace	Suitable for Frocks	250	Metres	0.045
11	Canvas Fabric	Suitable for Shirt and Pant	25	Metres	0.02
12	Press Button	Strip of 20 for Blouses	20	Strip	0.004
13	Fancy Buttons	Suitable for Frocks	100	No	0.012
14	Printed Fabric	Floral Designs for frocks	50	metres	0.045
15	Suiting Fabric	For Sewing Pants	30	metres	0.072
16	Over Lock Thread	In Cone Form - Medium Size	10	Cones	0.012
17	Elastic	1/4" width	25	metres	0.0025
18	Elastic	1/2" width	25	metres	0.003
19	Elastic	1" width	25	metres	0.00375
20	Grey Gada Fabric	Cotton Fabric	100	metres	0.05
21	Fancy Fabric	Suitable for Frock	50	metres	0.07
22	Lining Material	Suitable for Frock	50	metres	0.017
23	Zip for Jeans Fabric	Metal for Denim Fabric	10	Nos	0.0025
24	Motifs	Suitbale for Frock	25	Nos	0.02
25	Velcro	White Colour	10	metres	0.0025
26	Golden Lace	Suitable for Frock	10	metres	0.004
27	Net Fabric	Suitable for Frock	10	metres	0.007
28	Piping Card (Roll)	Suitable for Frock	10	metres	0.004
29	Colour Palatte	For mixing Poster colours	25	Nos	0.00875
30	Paint Brush	Flat type 1/4" Size	25	Nos	0.005
31	Paint Brush	Flat type 1/2" Size	25	Nos	0.0075
32	Paint Brush	Flat type 1" Size	25	Nos	0.01
33	Paint Brush	Round Type - 0 Size	25	Nos	0.00375
34	Paint Brush	Round Type - 1 Size	25	Nos	0.00375
35	Paint Brush	Round Type - 2 Size	25	Nos	0.00375
36	Paint Brush	Round Type - 4 Size	25	Nos	0.0045
37	Paint Brush	Round Type - 6 Size	25	Nos	0.005
38	Paint Brush	Round Type - 8 Size	25	Nos	0.005
39	Poster Colour	Set of 12	25	Nos	0.045
40	Water Colour	Set of 12	25	Nos	0.01625
41	Crayons	Set of 24	25	Nos	0.0175
42	Chart	in Differnet Colours	125	Nos	0.00625
43	Drawing Pencil	2B	75	Nos	0.0075
44	Drawing Pencil	4B	75	Nos	0.0075
45	Drawing Pencil	6B	75	Nos	0.0075
46	Drawing Pencil	HB	75	Nos	0.0075
47	Drawing Pencil	2H	75	Nos	0.0075
48	Drawing Pencil	3H	75	Nos	0.0075
49	Drawing Pencil	4H	75	Nos	0.0075
50	Brown Sheet	Craft paper - 90 GSM	2500	Nos	0.25
51	Drawing Sheets	Used for Fashion Sketching	500	Nos	0.05
52	Colour Pencil	Set of 24	25	Nos	0.025
53	Omega Set Square	Set of 12	25	Nos	0.01625

## 53024/2020/O/o DIR(CFIs)

54	Steel Scale	2 feet Scale	25	Nos	0.02
55	Scissors	Size No 10	25	Nos	0.11875
56	Yellow Carbon	For Design tracing on Fabric	25	Nos	0.00125
57	White Carbon	For Design tracing on Fabric	25	Nos	0.00125
58	French Curve Set	Set of 6	25	Nos	0.05625
59	Thimble	Stainless Steel	25	Nos	0.00375
60	Seam Ripper	Steel type with Handle	25	Nos	0.01125
61	Loop Turner	Medium Size	25	Nos	0.00375
62	Measuring Tape	China Tape	25	Nos	0.005
63	Bobbins for Sewing m/c	for JUKI model Sewing Machine	100	Nos	0.01
64	Wooden Embroidery Frame	Size no 8	25	Nos	0.0075
65	Machine Needle - Size 16	for JUKI model Sewing Machine	25	Packets	0.0225
66	Thread Cutter	Trimmer	25	Nos	0.00875
67	Tailor's Square	Wooden Type	25	Nos	0.0225
68	Tailor's Chalk	Marking Chalk	25	Box	0.0075
69	Bobbin Case	for JUKI model Sewing Machine	40	Nos	0.04
70	Sewing Machine Oil	Three in One Oil Singer	20	Litre	0.03
71	Armhole Shaper	Plastic Model	25	Nos	0.02875
72	French Curve Single Piece	With Normal Shapes	25	Nos	0.01
73	Card Scale	Paper Scale - 1/4th and 1/8th	25	Nos	0.00125
74	Over machine Needle	for JUKI model Sewing Machine	10	Packets	0.009
75	Zig Zag Machine Needle	for JUKI model Sewing Machine	10	Packets	0.01
76	Push Pins	for Flat Pattern Designing	25	Boxes	0.03
77	Dress Maker's Pins	For Pattern Making	25	Boxes	0.00625
78	Double Side Tape	Double side adhesive	25	Nos	0.00875
79	Machine Needle	Domestic Model Machine - No16	10	Packets	0.005
80	Minor Works for Institute	AMC for 25 Nos. of Industrial Model Sewing Machines of Fashion Technology section	1	Work	0.2
81	Minor Works for Institute	AMC for 41 nos. of Computers	1	Work	0.82
82	Minor Works for Institute	AMC for 1 no. of Photocopier Machine of Office	1	Work	0.1
83	Minor Works for Institute	AMC for 3 no. of Printers and 1 no. of Scanner	1	Work	0.07
84	Shorthand Pencil		20	Pkts	0.015
85	Short Hand Note Book		100	Nos	0.05
86	Eraser		25	Nos	0.0015
87	Sharpener		25	Nos	0.0015
88	Scale		25	Nos	0.0025
89	Cutter		25	Nos	0.0015
90	Photo Copy Paper		1	Pkt	0.003
91	Correcting Fluid Pen		24	Nos	0.005
92	Cloth Duster		1	No	0.001
93	Pen		24	Nos	0.002
94	Stapler (Small & Big)		5	Nos	0.0025
95	King Size Ruled Note		20	Pkts	0.08
96	White Board Marker		10	Nos	0.01
97	Glue stick		25	Nos	0.005
98	White Board Duster		6	Nos	0.006
99	Printer Cartridge		4	Nos	0.05
100	Cleaning Liquid		4	Bottle	0.01
101	Awl Pins/ Gem Clips		4	Pkts	0.002
102	Water Jug		4	Nos.	0.01
103	Scissor		2	Nos.	0.005
104	Dustbin		4	Nos.	0.002
105	Glue stick		20	Nos	0.006
106	CD Plain		40	Nos	0.01
107	CD (WR)		40	Nos	0.01
108	Ruled Register		10	Nos	0.005
109	Pocker (Small & Big)		2	Nos.	0.01
110	Paper Highlighter		20	Nos	0.005
111	Sketch Pens		4	Pkts	0.005
112	Cello Tape/ Brown Tape with Dispenser		1	Dozen	0.002
113	Outward Mail Register		1	No	0.005
114	Inward Mail Register		1	No	0.005
115	Postal Expenditure Register		1	No	0.005
116	Peon Book		1	No	0.005
117	Visitors Register		1	No	0.005
118	Paper Weight		2	Dzn	0.01
119	Drawing Pins		2	Pkts	0.003
120	Stapler Pin Size - No. 10		20	Nos	0.005
121	SCR7Y 6004		50	Nos	0.02
122	Photodiode		50	Nos	0.01
123	Regulated IC 7909		50	Nos	0.015
124	Regulated IC 7809		50	Nos	0.002
125	Variable Resistor 1kΩ		50	Nos	0.015
126	Variable Resistor 100 kΩ		50	Nos	0.015
127	FET - BFW11		20	Nos	0.065
128	BNC Connector with probe		50	Sets	0.028
129	IC Base & 8 pin		100	Nos	0.01
130	Crystal 4 MHZ		50	Nos	0.015
131	IC 7408		100	Nos	0.025
132	IC 7447		25	Nos	0.01875
133	IC 74163		25	Nos	0.0125
134	IC 74190		25	Nos	0.025
135	IC 7448		50	Nos	0.025
136	IC 7475		50	Nos	0.025
137	IC 7476		25	Nos	0.075
138	IC base 16 pin		100	Nos	0.01
139	Loud Speaker 8Ω		25	Nos	0.025
140	Zener diode 6V		100	Nos	0.005
141	Polyester Capacitor 10nF		100	Nos	0.01
142	Polyester Capacitor 1nF		100	Nos	0.01
143	Crystal 2MHZ		50	Nos	0.01
144	Buzzer		50	Nos	0.02
145	Variable Resistor 47kΩ		50	Nos	0.02
146	Colour code Inductor 4.7mH		50	Nos	0.005
147	Transformer 9 volts, 1A		25	Nos	0.0375
148	USB Female Connector		25	Nos	0.0025
149	mQ5 Gas Sensor		25	Nos	0.04375
150	4 Volts, 0.3AH battery Lead Acid		20	Nos	0.0125
151	Condenser mic		50	Nos	0.0125
152	Electrolytic Capacitor 3.3μF/63V		100	Nos	0.005
153	Male to Male Connector		50	Nos	0.005
154	12 volt adapter		25	Nos	0.0375
155	USB Cable		25	Nos	0.01875
156	NPN transistor 2222		50	Nos	0.025
157	RFID Module		12	Nos	0.06
158	GSM Module		12	Nos	0.10444
159	Dust Sensor		12	Nos	0.09024
160	USB Cable		24	Nos	0.024
161	DTH 11		12	Nos	0.0144
162	Servomotor		12	Nos	0.0372



## 53024/2020/O/o DIR(CFIs)

163	12v, 1.3AH Battery		12	Nos	0.0504
164	HCSR04		12	Nos	0.0108
165	CHASIS		12	Nos	0.0192
166	100RPM Motor		4	Nos	0.1536
167	Tilt Sensor		12	Nos	0.0168
168	LM 35		5	Nos	0.00375
169	RF ID Reader		12	Nos	0.036
170	IR Module		15	Nos	0.009
171	Rainsensor		12	Nos	0.012
172	Gas Sensor		12	Nos	0.0156
173	Hall effect		12	Nos	0.0192
174	5V / 2CH Relay		12	Nos	0.0168
175	5V / 1CH Relay		12	Nos	0.0072
176	CC2500 Zibee		12	Nos	0.15
177	GPS		12	Nos	0.21
178	Drive IC L 293D Module		12	Nos	0.0156
179	HC O5 Bluetooth Module		12	Nos	0.0156
180	Dummy Wheel		4	Nos	0.0216
181	12V Adapter		24	Nos	0.0336
182	Chasis Robo		24	Nos	0.036
183	Motor Wheel		18	Nos	0.00612
184	LDR Big, Small		24	Nos	0.024
185	Toy DC Motor		12	Nos	0.0096
186	Arduino UNO		15	Nos	0.075
187	Node MCU ESP8266		12	Nos	0.033
188	Wind sensor		5	Nos	0.2825
189	Solar Panel (1DW)		12	Nos	0.1152
190	Solar Panel (6W)		12	Nos	0.0624
191	Mounting Sheet for assembling		12	Nos	0.012
192	Street Light 12V, 24W		5	Nos	0.087
193	Ribbon Wire		5	Rolls	0.032
194	MQ135 Sensor		12	Nos	0.0168
195	Robo setup with motor		12	Nos	0.1128
196	Buck & Boost converter		12	Nos	0.06
197	Ultrasonic Sensor		12	Nos	0.012
198	LCD		12	Nos	0.0156
199	BMP180 Sensor		12	Nos	0.02268
200	UV Sensor		12	Nos	0.05976
201	Liquid Flow Sensor		12	Nos	0.06
202	Voltage Sensor		12	Nos	0.0144
203	Current Sensor		12	Nos	0.024
204	Node MCU with L293D		12	Nos	0.042
205	Foam sheet		12	Nos	0.0072
206	Screw & Nuts		5	Pkts	0.006
207	Soil Sensor		12	Nos	0.0102
208	PIR Sensor		12	Nos	0.0132
209	Sensor Trainer Kit		2	Nos	0.6
210	Solar PV module Analyzer		1	No	0.6
	Sensors for smart water & waste water management & monitoring		1	No	0.8
211	A4 Photo Copier	75 GSM	200	Reams	0.424
213	White Paper (Exam Sheets)		2	Bundles	0.00986
214	Scale	30 cm	30	Boxes	0.03
215	Pencil HB	HP	35	Boxes	0.35
216	Eraser		30	Boxes	0.021
217	Blue Refill Pen		2	Boxes	0.005
218	Blue Gel Pen		5	Packets	0.01575
219	Red Gel Pen		3	Boxes	0.0435
220	Green Gel Pen		2	Boxes	0.029
221	Black Gel Pen		1	Boxes	0.005
222	Whitener		5	Boxes	0.01275
223	Sharpner		3	Boxes	0.003
224	High Lighter (All Colors)		5	Boxes	0.02
225	Permanent Marker (Blue, Red, Green, Black)		5	Boxes	0.009625
226	White Board Marker (Blue, Black)		5	Boxes	0.0014
227	Color Chalk		10	Boxes	0.01
228	White Chalk		50	Boxes	0.02975
229	Flap		25	Packets	0.0075
230	File & File Board		2	Bundles	0.066
231	Cello Tape 3/4" inch		5	Rolls	0.00085
232	Cello Tape 1/2" inch		10	Rolls	0.0012
233	Cello Tape 1" inch		10	Rolls	0.00475
234	Cello Tape Big size 2" inch		10	Rolls	0.00355
235	Duplicate Book		20	Nos	0.0102
236	Envelope 10 1/2 x 4	10 1/2 x 4	5	Boxes	0.01
237	Envelope 11 x 5	11 x 5	10	Boxes	0.01875
238	Envelope 6 1/2 x 4 1/2	6 1/2 x 4 1/2	5	Boxes	0.00815
239	Line cloth cover A3 (15 x 11)	A3	5	Bundles	0.0575
240	Lined cloth Cover A4 size	12 x 10 size	5	Bundles	0.0225
241	Lined Cloth Small size		5	Bundles	0.0175
242	Gum Bottle	Big size	5	Bottles	0.0036
243	Board Duster		30	Nos	0.0084
244	Tag (all color) Blue, Orange, Green		5	Packets	0.014
245	Bell Kundu Pins		25	Boxes	0.0075
246	Gem Clips (Small size)		25	Boxes	0.003
247	Gem Clips (Big size)		25	Boxes	0.0065
248	Stamp Pads		5	Nos	0.0015
249	Stamp pad Ink Bottle		10	Bottles	0.0035
250	Calculator		5	Nos	0.023
251	Water sponge		5	Nos	0.0015
252	Paper weight		5	Nos	0.00385
253	Double side Tape		100	Nos	0.033
254	Double side Punching Machine		5	Nos	0.0036
255	Push Pin		2	Packets	0.05625
256	Big Stapler Pin	23/10-H	10	Boxes	0.00385
257	MPL Sticker Sheet	MPL	5	Boxes	0.0126
258	Stapler Machine (Small size)		5	5 Nos	0.0022
259	Register	1 Quire	100	Nos	0.1065
260	Register	2 Quire	100	Nos	0.267
261	Register	3 Quire	100	Nos	0.418
262	Fevi Stick		5	Nos	0.00265
263	White Board Marker Ink (Blue, Black)		10	Boxes	0.0365
264	Single Punch Machine		5	Nos	0.00415
265	Container Pin Box		5	Nos	0.01675
266	Attendance Student Reg		20	Nos	0.01235
267	Attendance Staff		20	Nos	0.01235
268	Carbon Blue Sheet	210mm x 330mm	2	Bundles	0.004
269	Photo Copier A3	80 GSM	5	Reams	0.02475
270	Glossy A4 size (Photo Paper)	180 GSM	5	Reams	0.01155
271	Toner (700g x 1) NPG - 51 (Canon IR 2525 / 2520)	NPG-51 (700g x 1)	5	Nos	0.2
272	Wall Clock (Battery AA)	AA size	30	Nos	0.0036
273	Pen drive	32 GB	5	Nos	0.0756
274	Pen drive	16 GB	5	Nos	0.0364

## 53024/2020/O/o DIR(CFIs)

275	Paper Scissors (Medium)		2	Nos	0.00146
276	S' Type Chair		6	Nos	0.162
277	Dustbin		10	Nos	0.00315
278	Plastic Kudam		5	Nos	0.0058
279	Toilet Brush		20	Nos	0.0109
280	Mirror		5	Nos	0.0119
281	Mob Stick (Steel)		5	Nos	0.00755
282	Plastic Brooms (Soft)		25	Nos	0.01925
283	Mug		5	Nos	0.00105
284	Bucket Big size		5	Nos	0.009
285	Mat		10	Nos	0.0243
286	Cob web Stick		2	Nos	0.00542
287	Tea Cup Set		5	Boxes	0.0165
288	Tea Tray Small		2	Nos	0.00231
289	Flask Big		2	Nos	0.01971
290	Flask Small		2	Nos	0.01226
291	Cleaning Cloth		50	Nos	0.01925
292	White Phynoil		100	Nos	0.0315
293	Black Phynoil		100	Nos	0.042
294	Lyzol		100	Nos	0.081
295	Harpic		100	Nos	0.076
296	Colin		10	Nos	0.0084
297	Odonil		20	Nos	0.0092
298	Garbage Bag Small Size		20	Nos	0.0132
299	Garbage Bag Big Size		20	Nos	0.0264
300	Match Box		150	Nos	0.00165
301	Candles		150	Nos	0.0915
302	Wax (Sealing)		150	Nos	0.162
303	Cocunt Brooms		25	Nos	0.0055
304	Cleaning Scrubber		25	Nos	0.00265
305	Plastic Bucket Small		5	Nos	0.0025
306	Cleaning Brush for Flask		2	Nos	0.00081
307	Glass set (Water Glass set 6)		5	Boxes	0.0165
307	Corel Draw Software	Latest Version	10	License	2.8
307	Big Tea Tray		2	Nos	0.0055
307	Plastic Bucket Small		5	Nos	0.0025
					14.783045

## c. Financial Year 2024-25

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Poplin Fabric	Cotton Fabric	250	metres	0.2475
2	Hand Needles	Hand Needle Pack of 10	10	Pack	0.0025
3	Sewing Threads	Box of 20 for Normal Fabrics	40	Box	0.032
4	Sewing Threads	Box of 20 for Suiting Fabrics	10	Box	0.016
5	Shirt Buttons	Packet of 50 Nos.	10	Packet	0.0023
6	Blouse Hooks	Packet of 100 Nos.	10	Packet	0.0013
7	Zips	Suitable for Pants	100	No	0.005
8	Embroidery Threads	Hand Embroidery Threads	250	No	0.01
9	Embroidery Threads	Machine Embroidery Threads	50	No	0.0105
10	Lace	Suitable for Frocks	250	Metres	0.045
11	Canvas Fabric	Suitable for Shirt and Pant	25	Metres	0.02
12	Press Button	Strip of 20 for Blouses	20	Strip	0.004
13	Fancy Buttons	Suitable for Frocks	100	No	0.012
14	Printed Fabric	Floral Designs for frocks	50	metres	0.045
15	Suiting Fabric	For Sewing Pants	30	metres	0.072
16	Over Lock Thread	In Cone Form - Medium Size	10	Cones	0.012
17	Elastic	1/4" width	25	metres	0.0025
18	Elastic	1/2" width	25	metres	0.003
19	Elastic	1" width	25	metres	0.00375
20	Grey Gada Fabric	Cotton Fabric	100	metres	0.05
21	Fancy Fabric	Suitable for Frock	50	metres	0.07
22	Lining Material	Suitable for Frock	50	metres	0.017
23	Zip for Jeans Fabric	Metal for Denim Fabric	10	Nos	0.0025
24	Motifs	Suitbale for Frock	25	Nos	0.02
25	Velcro	White Colour	10	metres	0.0025
26	Golden Lace	Suitable for Frock	10	metres	0.004
27	Net Fabric	Suitable for Frock	10	metres	0.007
28	Piping Card (Roll)	Suitable for Frock	10	metres	0.004
29	Colour Palatte	For mixing Poster colours	25	Nos	0.00875
30	Paint Brush	Flat type 1/4" Size	25	Nos	0.005
31	Paint Brush	Flat type 1/2" Size	25	Nos	0.0075
32	Paint Brush	Flat type 1" Size	25	Nos	0.01
33	Paint Brush	Round Type - 0 Size	25	Nos	0.00375
34	Paint Brush	Round Type - 1 Size	25	Nos	0.00375
35	Paint Brush	Round Type - 2 Size	25	Nos	0.00375
36	Paint Brush	Round Type - 4 Size	25	Nos	0.0045
37	Paint Brush	Round Type - 6 Size	25	Nos	0.005
38	Paint Brush	Round Type - 8 Size	25	Nos	0.005
39	Poster Colour	Set of 12	25	Nos	0.045
40	Water Colour	Set of 12	25	Nos	0.01625
41	Crayons	Set of 24	25	Nos	0.0175
42	Chart	in Differnet Colours	125	Nos	0.00625
43	Drawing Pencil	2B	75	Nos	0.0075
44	Drawing Pencil	4B	75	Nos	0.0075
45	Drawing Pencil	6B	75	Nos	0.0075
46	Drawing Pencil	HB	75	Nos	0.0075
47	Drawing Pencil	2H	75	Nos	0.0075
48	Drawing Pencil	3H	75	Nos	0.0075
49	Drawing Pencil	4H	75	Nos	0.0075
50	Brown Sheet	Craft paper - 90 GSM	2500	Nos	0.25
51	Drawing Sheets	Used for Fashion Sketching	500	Nos	0.05
52	Colour Pencil	Set of 24	25	Nos	0.025
53	Omega Set Square	Set of 12	25	Nos	0.01625
54	Steel Scale	2 feet Scale	25	Nos	0.02
55	Scissors	Size No 10	25	Nos	0.11875
56	Yellow Carbon	For Design tracing on Fabric	25	Nos	0.00125
57	White Carbon	For Design tracing on Fabric	25	Nos	0.00125
58	French Curve Set	Set of 6	25	Nos	0.05625
59	Thimble	Stainless Steel	25	Nos	0.00375
60	Seam Ripper	Steel type with Handle	25	Nos	0.01125
61	Loop Turner	Medium Size	25	Nos	0.00375
62	Measuring Tape	China Tape	25	Nos	0.005
63	Bobbins for Sewing m/c	for JUKI model Sewing Machine	100	Nos	0.01
64	Wooden Embroidery Frame	Size no 8	25	Nos	0.0075
65	Machine Needle - Size 16	for JUKI model Sewing Machine	25	Packets	0.0225
66	Thread Cutter	Trimmer	25	Nos	0.00875
67	Tailor's Square	Wooden Type	25	Nos	0.0225
68	Tailor's Chalk	Marking Chalk	25	Box	0.0075
69	Bobbin Case	for JUKI model Sewing Machine	40	Nos	0.04
70	Sewing Machine Oil	Three in One Oil Singer	20	Litre	0.03

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71	Armhole Shaper	PlasticModel	25	Nos	0.02875
72	French Curve Single Piece	With Normal Shapes	25	Nos	0.01
73	Card Scale	Paper Scale - 1/4th and 1/8th	25	Nos	0.00125
74	Over machine Needle	for JUKI model Sewing Machine	10	Packets	0.009
75	Zig Zag Machine Needle	for JUKI model Sewing Machine	10	Packets	0.01
76	Push Pins	for Flat Pattern Designing	25	Boxes	0.03
77	Dress Maker's Pins	For Pattern Making	25	Boxes	0.00625
78	Double Side Tape	Double side adhesive	25	Nos	0.00875
79	Machine Needle	Domestic Model Machine - No16	10	Packets	0.005
80	Minor Works for Institute	AMC for 25 Nos. of Industrial Model Sewing Machines of Fashion Technology section	1	Work	0.2
81	Minor Works for Institute	AMC for 41 nos. of Computers	1	Work	0.82
82	Minor Works for Institute	AMC for 1 no. of Photocopier Machine of Office	1	Work	0.1
83	Minor Works for Institute	AMC for 3 no. of Printers and 1 no. of Scanner	1	Work	0.07
84	Shorthand Pencil		20	Pkts	0.015
85	Short Hand Note Book		100	Nos	0.05
86	Eraser		25	Nos	0.0015
87	Sharpener		25	Nos	0.0015
88	Scale		25	Nos	0.0025
89	Cutter		25	Nos	0.0015
90	Photo Copy Paper		1	Pkt	0.003
91	Correcting Fluid Pen		24	Nos	0.005
92	Cloth Duster		1	No	0.001
93	Pen		24	Nos	0.002
94	Stapler (Small & Big)		5	Nos	0.0025
95	King Size Ruled Note		20	Pkts	0.08
96	White Board Marker		10	Nos	0.01
97	Glue stick		25	Nos	0.005
98	White Board Duster		6	Nos	0.006
99	Printer Cartridge		4	Nos	0.05
100	Cleaning Liquid		4	Bottle	0.01
101	Awl Pins/ Gem Clips		4	Pkts	0.002
102	Water Jug		4	Nos.	0.01
103	Scissor		2	Nos.	0.005
104	Dustbin		4	Nos.	0.002
105	Glue stick		20	Nos	0.006
106	CD Plain		40	Nos	0.01
107	CD (WR)		40	Nos	0.01
108	Ruled Register		10	Nos	0.005
109	Pocker (Small & Big)		2	Nos.	0.01
110	Paper Highlighter		20	Nos	0.005
111	Sketch Pens		4	Pkts	0.005
112	Cello Tape/ Brown Tape with Dispenser		1	Dozen	0.002
113	Outward Mail Register		1	No	0.005
114	Inward Mail Register		1	No	0.005
115	Postal Expenditure Register		1	No	0.005
116	Peon Book		1	No	0.005
117	Visitors Register		1	No	0.005
118	Paper Weight		2	Dzn	0.01
119	Drawing Pins		2	Pkts	0.003
120	Stapler Pin Size - No. 10		20	Nos	0.005
121	Hookup wire single core		4	Bundles	0.024
122	Hookup wire multicore		4	Bundles	0.032
123	IR LED Transmitter		25	Nos	0.0025
124	9V Battery with cap		30	Nos	0.009
125	IN4148 diode		100	Nos	0.005
126	LEDstrip Small		2	Roll	0.003
127	IC CP4017		25	Nos	0.00625
128	IC 4060		25	Nos	0.0075
129	Zener diode 9.1 volts		100	Nos	0.005
130	IC 4026		25	Nos	0.0075
131	IC ULN 2803		25	Nos	0.0075
132	Unipolar Stopper motor		20	Nos	0.02
133	Male to Female Connector (M/F)		25	Nos	0.0025
134	NT-Jack		50	Nos	0.005
135	D-Link cable cat6		10	meters	0.005
136	IFT Tuner wire		25	Nos	0.005
137	LM2576IC		20	Nos	0.01
138	TIP14		50	Nos	0.015
139	HDMI Cable		25	Nos	0.125
140	HT 12D decoder IC		25	Nos	0.0325
141	RF Transmitter and receiver module		25	Nos	0.125
142	RFID Module		12	Nos	0.06
143	GSM Module		12	Nos	0.10444
144	Dust Sensor		12	Nos	0.09024
145	USB Cable		24	Nos	0.024
146	DTH 11		12	Nos	0.0144
147	Servomotor		12	Nos	0.0372
148	12v, 1.3AH Battery		12	Nos	0.0504
149	HCSR04		12	Nos	0.0108
150	CHASIS		12	Nos	0.0192
151	100RPM Motor		4	Nos	0.1536
152	Tilt Sensor		12	Nos	0.0168
153	LM 35		5	Nos	0.00375
154	RF ID Reader		12	Nos	0.036
155	IR Module		15	Nos	0.009
156	Rainsensor		12	Nos	0.012
157	Gas Sensor		12	Nos	0.0156
158	Hall effect		12	Nos	0.0192
159	5V / 2CH Relay		12	Nos	0.0168
160	5V / 1CH Relay		12	Nos	0.0072
161	CC2500 Zibee		12	Nos	0.15
162	GPS		12	Nos	0.21
163	Drive IC L 293D Module		12	Nos	0.0156
164	HC 05 Bluetooth Module		12	Nos	0.0156
165	Dummy Wheel		4	Nos	0.0216
166	12V Adapter		24	Nos	0.0336
167	Chasis Robo		24	Nos	0.036
168	Motor Wheel		18	Nos	0.00612
169	LDR Big, Small		24	Nos	0.024
170	Toy DC Motor		12	Nos	0.0096
171	Arduino UNO		15	Nos	0.075
172	Node MCU ESP8266		12	Nos	0.033
173	Wind sensor		5	Nos	0.2825
174	Solar Panel (1DW)		12	Nos	0.1152
175	Solar Panel (6W)		12	Nos	0.0624
176	Mounting Sheet for assembling		12	Nos	0.012
177	Street Light 12V, 24W		5	Nos	0.087
178	Ribbon Wire		5	Rolls	0.032
179	MQ135 Sensor		12	Nos	0.0168

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180	Robo setup with motor		12	Nos	0.1128
181	Buck & Boost converter		12	Nos	0.06
182	Ultrasonic Sensor		12	Nos	0.012
183	LCD		12	Nos	0.0156
184	BMP180 Sensor		12	Nos	0.02268
185	UV Sensor		12	Nos	0.05976
186	Liquid Flow Sensor		12	Nos	0.06
187	Voltage Sensor		12	Nos	0.0144
188	Current Sensor		12	Nos	0.024
189	Node MCU with L293D		12	Nos	0.042
190	Foam sheet		12	Nos	0.0072
191	Screw & Nuts		5	Pkts	0.006
192	Soil Sensor		12	Nos	0.0102
193	PIR Sensor		12	Nos	0.0132
194	Weather monitoring syster		1	No	2
195	Smart solar street lighting Training platform		1	No	0.2
196	IoT based smart street light system		1	No	2
197	A4 Photo Copier	75 GSM	200	Reams	0.424
198	White Paper (Exam Sheets)		2	Bundles	0.00986
199	Scale	30 cm	30	Boxes	0.03
200	Pencil HB	HP	35	Boxes	0.35
201	Eraser		30	Boxes	0.021
202	Blue Refill Pen		2	Boxes	0.005
203	Blue Gel Pen		5	Packets	0.01575
204	Red Gel Pen		3	Boxes	0.0435
205	Green Gel Pen		2	Boxes	0.029
206	Black Gel Pen		1	Boxes	0.005
207	Whitener		5	Boxes	0.01275
208	Sharpner		3	Boxes	0.003
209	High Lighter (All Colors)		5	Boxes	0.02
210	Permanent Marker (Blue, Red, Green, Black)		5	Boxes	0.009625
211	White Board Marker (Blue, Black)		5	Boxes	0.0014
212	Color Chalk		10	Boxes	0.01
213	White Chalk		50	Boxes	0.02975
214	Flap		25	Packets	0.0075
215	File & File Board		2	Bundles	0.066
216	Cello Tape 3/4" inch		5	Rolls	0.00085
217	Cello Tape 1/2" inch		10	Rolls	0.0012
218	Cello Tape 1" inch		10	Rolls	0.00475
219	Cello Tape Big size 2" inch		10	Rolls	0.00355
220	Duplicate Book		20	Nos	0.0102
221	Envelope 10 1/2 x 4	10 1/2 x 4	5	Boxes	0.01
222	Envelope 11 x 5	11 x 5	10	Boxes	0.01875
223	Envelope 6 1/2 x 4 1/2	6 1/2 x 4 1/2	5	Boxes	0.00815
224	Line cloth cover A3 (15 x 11)	A3	5	Bundles	0.0575
225	Lined cloth Cover A4 size	12 x 10 size	5	Bundles	0.0225
226	Lined Cloth Small size		5	Bundles	0.0175
227	Gum Bottle	Big size	5	Bottles	0.0036
228	Board Duster		30	Nos	0.0084
229	Tag (all color) Blue, Orange, Green		5	Packets	0.014
230	Bell Kundu Pins		25	Boxes	0.0075
231	Gem Clips (Small size)		25	Boxes	0.003
232	Gem Clips (Big size)		25	Boxes	0.0065
233	Stamp Pads		5	Nos	0.0015
234	Stamp pad Ink Bottle		10	Bottles	0.0035
235	Calculator		5	Nos	0.023
236	Water sponge		5	Nos	0.0015
237	Paper weight		5	Nos	0.00385
238	Double side Tape		100	Nos	0.033
239	Double side Punching Machine		5	Nos	0.0036
240	Push Pin		2	Packets	0.05625
241	Big Stapler Pin	23/10-H	10	Boxes	0.00385
242	MPL Sticker Sheet	MPL	5	Boxes	0.0126
243	Stapler Machine (Small size)		5	5 Nos	0.0022
244	Register	1 Quire	100	Nos	0.1065
245	Register	2 Quire	100	Nos	0.267
246	Register	3 Quire	100	Nos	0.418
247	Fevi Stick		5	Nos	0.00265
248	White Board Marker Ink (Blue, Black)		10	Boxes	0.0365
249	Single Punch Machine		5	Nos	0.00415
250	Container Pin Box		5	Nos	0.01675
251	Attendance Student Reg		20	Nos	0.01235
252	Attendance Staff		20	Nos	0.01235
253	Carbon Blue Sheet	210mm x 330mm	2	Bundles	0.004
254	Photo Copier A3	80 GSM	5	Reams	0.02475
255	Glossy A4 size (Photo Paper)	180 GSM	5	Reams	0.01155
256	Toner (700g x 1) NPG - 51 (Canon IR 2525 / 2520)	NPG-51 (700g x 1)	5	Nos	0.2
257	Wall Clock (Battery AA)	AA size	30	Nos	0.0036
258	Pen drive	32 GB	5	Nos	0.0756
259	Pen drive	16 GB	5	Nos	0.0364
260	Paper Scissors (Medium)		2	Nos	0.00146
261	S' Type Chair		6	Nos	0.162
262	Dustbin		10	Nos	0.00315
263	Plastic Kudam		5	Nos	0.0058
264	Toilet Brush		20	Nos	0.0109
265	Mirror		5	Nos	0.0119
266	Mob Stick (Steel)		5	Nos	0.00755
267	Plastic Brooms (Soft)		25	Nos	0.01925
268	Mug		5	Nos	0.00105
269	Bucket Big size		5	Nos	0.009
270	Mat		10	Nos	0.0243
271	Cob web Stick		2	Nos	0.00542
272	Tea Cup Set		5	Boxes	0.0165
273	Tea Tray Small		2	Nos	0.00231
274	Flask Big		2	Nos	0.01971
275	Flask Small		2	Nos	0.01226
276	Cleaning Cloth		50	Nos	0.01925
277	White Phynoil		100	Nos	0.0315
278	Black Phynoil		100	Nos	0.042
279	Lyzol		100	Nos	0.081
280	Harpic		100	Nos	0.076
281	Colin		10	Nos	0.0084
282	Odonil		20	Nos	0.0092
283	Garbage Bag Small Size		20	Nos	0.0132
284	Garbage Bag Big Size		20	Nos	0.0264
285	Match Box		150	Nos	0.00165
286	Candles		150	Nos	0.0915
287	Wax (Sealing)		150	Nos	0.162
288	Cocunt Brooms		25	Nos	0.0055
289	Cleaning Scrubber		25	Nos	0.00265
290	Plastic Bucket Small		5	Nos	0.0025
291	Cleaning Brush for Flask		2	Nos	0.00081
292	Cloud Based IoT SCADA		1	No	3

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293	Glass set (Water Glass set 6)		5	Boxes	0.0165
294	Big Tea Tray		2	Nos	0.0055
295	Plastic Bucket Small		5	Nos	0.0025
					16.921045

<b>Name of the Organization</b>	<b>NSTI Calicut, Kerala</b>			
<b>Website link</b>	<a href="http://nsticalicut.dgt.gov.in/">http://nsticalicut.dgt.gov.in/</a>			
<b>Ministry / Department</b>	DGT,MSDE			

## a. Financial year 20-21

SI No	Description of Item	Broad specification parameters	Qty	Accounting unit (Nos/Kilo meters/Tonnes)	Estimated value of procurement
					INR (Lakhs)
<b>SOLAR TECHNICIAN - 2020-21</b>					
1	Earth Plate	60cm X 60cm X 3.15mm Copper Plate	1	Nos	0.05
2	Earth Plate	60cm X 60cm X 6mm GI Plate	1	Nos	0.025
3	Earth Electrode	2100x28x3.25mm Primary Electrode	1	Nos	0.025
4	Out Side Micro meter	0 - 25 mm least count 0.01mm	1	Nos	0.015
5	ELCB	25Amps, double pole and 25Amps, double pole, 1An 30 mA	1	Nos	0.025
6	Magnetic Flux Meter	0-500 tesla	1	Nos	0.03
7	Temperature controlled Soldering Iron	50 Watt, 230 Volt	1	Nos	0.04
8	Battery Charger	0 - 6 - 9 - 12 - 24 - 48 V, 30amp	1	Nos	0.3
9	Solar lantern	CFL type	1	Nos	0.02
10	DC table fan	12 V	1	Nos	0.03
11	A.C. Voltmeter M.I	0-500V AC	2	Nos	0.03
12	Volt meter	0 - 30V	2	Nos	0.03
13	Volt meter	0 - 100V	2	Nos	0.03
14	Ammeter MC	0 - 1A	2	Nos	0.03
15	Ammeter MC	0 - 5A	2	Nos	0.03
16	Ammeter MC centre zero	0 - 20A	2	Nos	0.03
17	Ammeter MC centre zero	0-50A	2	Nos	0.03
18	Rheostat	0 - 1 Ohm, 5 Amp	1	Nos	0.025
19	Rheostat	0- 25 Ohm, 1 Amp	1	Nos	0.025
20	Rheostat	0- 300 Ohm, 1 Amp	1	Nos	0.025
21	Measuring Steel Tape	5 meter	7	Nos	0.0014
22	Combination Plier Insulated	200 mm	7	Nos	0.021
23	Screw Driver Insulated	4mm X 150 mm, Diamond Head	7	Nos	0.014
24	Screw Driver Insulated	6mm X 150 mm	7	Nos	0.014
25	Electrician screw driver thin stem insulated handle	4mm X 100 mm	7	Nos	0.014
26	Heavy Duty Screw Driver insulated	5mm X 200 mm	7	Nos	0.014
27	Electrician Screw Driver thin stem insulated handle	4mm X 250 mm	7	Nos	0.014
28	Punch Centre	9mm X 150 mm	10	Nos	0.01
29	Knife Double Bladed Electrician	100 mm	10	Nos	0.005
30	Neon Tester	500 V	7	Nos	0.014
31	Steel Rule Graduated both in Metric and English Unit	300 mm with precision of 1/4th mm	7	Nos	0.007
32	Hammer, cross peen with handle	250 grams	7	Nos	0.021
33	Pipe vice Cast Iron with hardened jaw open type	100 mm	1	Nos	0.02
34	Table Vice	100 mm jaw	2	Nos	0.04
35	Crimping Tool	1.5 sq mm to 16 sq mm	1	Nos	0.01
36	Crimping Tool	16 sq mm to 95 sq mm	1	Nos	0.01
37	Pliers Side Cutting	150 mm	2	Nos	0.006
38	Hammer, ball peen With handle		2	Nos	0.006
39	Scriber (Knurled Centre position )		2	Nos	0.003
40	Allen Key		1	Set	0.01
41	Scissors blade	150 mm	2	Nos	0.006
42	Pipe Cutter to cut pipes	upto 5 cm. dia	1	Nos	0.01
43	Pipe Cutter to cut pipes	above 5 cm dia	1	Nos	0.01
44	Try Square	150 mm blade	2	Nos	0.01
45	Wire Cutter and Stripper	150 mm	4	Nos	0.04
46	Die for Threading	Different sizes	2	Set	0.02
47	Soldering Iron	25 Watt, 65 Watt , 230 Volt	2	Nos	0.01
48	Soldering Iron	25 Watt, 120 Watt, 230 Volt	2	Nos	0.02
49	Consumables		1	Set	0.1
<b>IBM ADIT</b>					
50	Mouse	USB	5	Nos	0.015
51	keyboards	USB	5	Nos	0.018
52	Anti static wrist wraps		7	Nos	0.015
53	Blue-Ray drive and player		2	Nos	0.22
54	Web Cam: Type of Video Conferencing System - End point based, Minimum Bandwidth - .384 Mbps, PCM Supported Audio Coding Standards	End point based, Minimum Bandwidth - .384 Mbps, PCM Supported Audio Coding Standards	2	Nos	0.08
<b>CTS EPD</b>					
55	Secondary injection set	CT	1	Nos	2
<b>CITS E&amp;W</b>					
56	Solar panel with Battery	18W	1	Nos	0.3
<b>CITS MRAC</b>					
57	Variac	Input 230 volt output 400volt.amp.portable complete with meters and controls.	2	Nos	0.16
58	Transistor tester	240 V, 1 P, 50 Hz	2	2 Nos	0.07
59	Multi meter	Analogtype, Measure current, resistance	4	4 Nos	0.1
60	Multi meter	Digital type	4	4 Nos	0.08
61	Wire gauge	Metric and Whitworth	1 set Each	1 set each	0.01
62	Micron vacuum gauge	Capable of reading up to 20microns	2 Nos	2 Nos	0.04
63	Quick couplers, process tube adaptors for 1/2", 3/8" tubes	2 pairs for each tube	2 Nos	2 Nos	0.02
64	Almirahs	195 x90x49 Cm	2 Nos	2 Nos	0.28
<b>CITS EMech</b>					
65	Different types of electronic and electrical cables, connectors, sockets		As required		1
66	Different types of Analog electronic components, digital ICs, power electronic components, general purpose PCBs, bread board, MCB		As required		1
67	Crimping tools as necessary for performing terminations for computer networking		As required		0.025
68	SMPS		3	No	0.01
69	SMD Soldering Station with		2Sets	Nos	0.1
70	POWER ELECTRONICS TRAINER with at least 6 Application		1	Nos	1
71	PIC Microcontroller trainer kit with applications		2	Nos	0.5
72	Microwave oven (convection and grill types)		1	No	0.1
73	Steam iron		1	No	0.1
74	Immersion heater		3	Nos	0.15

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75	Induction cook-top		2	Nos	0.04
76	Rice cooker		1	No	0.05
77	Printer		1	Nos	0.1
<b>CTS IoT Technician Smart healthcare</b>					
	IoT Data Acquisition Systems & Protocol Converters	Connectivity to Cloud (IBM, Microsoft, Amazon) 24 VDC Isolated Supply, 4 Analog Inputs (0.1% FSR), 8 Pulse Inputs (up to 1 kHz), 8 Digital Inputs, 4 Relay Outputs Ethernet IOT DAQ WIFI IoT DAQ Cellular (GSM / GPRS) IoT DAQ MODBUS RTU to MODBUS TCP 24 VDC Isolated Power Supply, 4 Isolated MODBUS RTU Master Port Serial to Ethernet Serial to Wi-Fi Serial to GPRS Pulse Inputs (up to 1 kHz), 8 Digital Inputs, 4 Relay Outputs Ethernet IOT DAQ WIFI IoT DAQ Cellular (GSM / GPRS) IoT DAQ MODBUS RTU to MODBUS TCP 24 VDC Isolated Power Supply, 4 Isolated MODBUS RTU Master Port Serial to Ethernet Serial to Wi-Fi	1	set	4.6
78	Multi Function Test & Measuring Tool	300 MHz Bandwidth 2 Channel Digital Storage Oscilloscopes, Spectrum Analyzer. Arbitrary Waveform Generator Sine 50MHz .Square 15MHz, Triangle 100KHz., AM - FM Modulation, 16 Channel Logic Analyzer Frequency and Phase Meter USB	1	No.	1.1
79	ECG cum Heart Rate Monitor	Heart Rate Display 16x2 LCD Display , Measuring Range 30-300 heartbeats per minute, Real time ECG acquisition with 200 samples/ sec 8-bit AD	1	No.	0.5
80					
<b>WELDER</b>					
81	WELDING HELMET FIBER	FIBER	7	Nos	0.011
82	WELDING HAND SHIELD FIBER	FIBER	7	Nos	0.011
83	CHIPPING HAMMER WITH METAL HANDLE 250 gms	250gms	7	Nos	0.01
84	SUITABLE GAS WELDING TABLE WITH FIRE BRICKS		1	Nos	0.045
85	SUITABLE GAS CUTTING TABLE		1	Nos	0.06
86	RADIOGRAPHIC REFERENCE STANDARD		1	Nos	0.08
87	X RAY FILM ILLUMINATOR		1	Nos	0.15
88	FUME EXTRACTOR CONNECTING ALL WELDING BOOTHS		1	Nos	1
89	CLASS ROOM CHAIRS ( ARMLESS ) DUAL DESK MAY ALSO ALLOWED	( ARMLESS ) /DUAL DESK	30/15	Nos	0.75
90	CLASS ROOM TABLE ( 3 FT X 2 FT ) DUAL DESK MAY ALSO ALLOWED		30/15	Nos	1.5
91	CHAIR FOR TRAINER ( ARMED ) MOVABLE	( ARMED ) MOVABLE	1	Nos	0.03
92	TABLE FOR TRAINER ( 4.5 FT X 2.5 FT ) WITH DRAWER AND CUP BOARD	( 4.5 FT X 2.5 FT ) WITH DRAWER AND CUP BOARD	1	Nos	0.11
					<b>18.8654</b>
<b>b. Financial Year 21-22</b>					
Sl No	Description of Item	Broad specification parameters	Qty	Accounting unit ( Nos/Kilo meters/ Tonnes)	Estimated value of procurement INR (Lakhs)
<b>SOLAR TECHNICIAN - 2021-22</b>					
1	Trolley for Transportation of Batteries		1	Nos	0.1
2	Rooftop Mounting Structure	For 4 x 250 W solar panels mounting practice, with tilt adjustment	1	Nos	0.2
3	Electrical wiring and switch gear rack	Electrical control elements suitable for practice of control circuits using banana plugs and sockets	1	Nos	0.2
4	Multi meter	Digital 0 to 1000 M Ohms, 2V to 700 V, 100 micro A to 10A DC and AC	1	Nos	0.05
5	Temperature controlled Soldering Iron	50 Watt, 230 Volt	1	Nos	0.04
6	Pyrhelio meter		1	Nos	1
7	Halogen lamp with stand for illumination of solar panels in lab	AC mains operated to provide 0 to 1000 watts per meter square	1	Nos	0.03
8	A.C. Energy Meter	Single Phase, 10 A, 240 V Induction type	1	Nos	0.025
9	A.C. Energy Meter	Three Phase, 15 A, 440 V Induction type	1	Nos	0.07
10	Kilo Wattmeter Analog	0-1.5-3KW, pressure coil rating- 240v/440v, current rating-5A/10A Analog, portable type Housed in bakelite case	1	Nos	0.07
11	DC Pump	24 V	1	Nos	0.05
12	Magnetic compass		2	Nos	0.01
13	Lead acid Battery	12V, 40 AH	1	Nos	0.06
14	Lead acid Battery	12V, 75 AH	1	Nos	0.08
15	Consumables		1	Set	0.1
<b>ADIT</b>					
16	Laptop Kits		12	Nos	2
17	Laptop spares - Cabinet with display, memory, hard disk, battery pack, keyboard membrane, chargers		1	Nos	0
18	rack for server (storage cabinet)		1	Nos	0.13
19	Table for tower server		1	Nos	0.03
20	Monitors (for servers),		2	Nos	1.2
21	IBM BLUE MIX PLATFORM*		20	Nos	
22	AMAZONE WEB SERVER*		1	Nos	
<b>*pricing / availability awaited</b>					
<b>CTS EPD</b>					
23	Motor Generator (DC to AC) set consisting of - Shunt Motor with starting compensator and switch directly coupled to AC generator with exciter and switch board mounted with regulator, breaker, ammeter, voltmeter frequency meter, knife blade switch and fuses etc. Set complete with cast iron bed plate, fixing bolts, foundation bolts and	Shunt Motor rating : 5 HP, 440V AC Generator rating : 3-Phase, 4 wire, 3.5 KVA, 400/230 Volts, 0.8 pf, 50 cycles	1	NOS	1

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24	AC Squirrel Cage Motor with star delta starter and triple pole iron clad switch fuse with Mechanical Load.	5 HP, 3-Phase, 415 V, 50 Hz	1	Nos	1
25	AC phase-wound slip ring Motor with starter switch	5 HP, 440 V, 3 Phase, 50 Hz	1	Nos	0.8
CITS MRAC					
26	Evacuating & refrigerant charging station.	Rotary two stage vacuum pump and motor(with gas ballast & anti suck back) Manifold with gauges & valves and capable of pulling vacuum up to 50 microns of Hg and with provision of connecting to a micro level vacuum gauge Graduated charging cylinder with provisions for temperature correction and all necessary isolating valves Evacuating & charging station as above but fitted with weighing scale (up to 2 kg.in lieu of (b) above and with accuracy of +/- 1gram, for charging hydrocarbons.	1	1 Set	0.35
27	Fan coil unit with water valves.	valves (2&3 way) 2 Ton capacity	1 No	1 No	0.15
28	Hermetic compressor	(1/6hp.)	1 No	1 No	0.03
29	Hermetic compressor	(1/2hp.)	1 No	1 No	0.03
30	Pitot tube & inclined tube manometer	Measure above atmosphere pressure.	1	1 No	0.15
31	R.L.C.Bridge	F 100 Hz,Res 0.1 /pf/w,230 V, Single phase	2	2 Nos	0.18
CITS EMech					
32	Soldering Iron Changeable bits	10 W	15	Nos	0.03
33	De- soldering pump		15	Nos	0.03
34	Steel measuring tape	3 m	2	Nos	0.03
35	Crimping tool (pliers)		2	Nos	0.005
36	Hacksaw frame adjustable		2	Nos	0.004
37	Handsaw	450mm	2	Nos	0.005
38	Drill Machine (electrical)		1	Nos	0.04
39	Dual DC regulated power supply	30-0-30 V, 2 Amps	2	Nos	0.12
40	LCR meter (Digital)		2	Nos	0.4
41	CRO Dual Trace (component testing facilities)	20 MHz	2	Nos	0.5
42	Battery Charger		1	Nos	0.1
43	Analog multi meter		2	Nos	0.05
44	Sensor Trainer kit		1	No	1
45	8051 Microcontroller trainer kit with. Application		2	Nos	0.5
46	UPS		As required		1
47	AC Drive (VFD) with fractional HP Motor with electrical Panel		1	No	0.5
48	Servo Drive with low torque motor with electrical panel		1	No	0.1
49	POWER ELECTRONICS TRAINER with at least 6 Application		1	Nos	1
50	Washing machine (fully automatic and semi automatic tydes)		1	No	0.1
51	Hand Drill Machine		1	No	0.05
52	Analog Component Trainer		2	Nos	0.4
53	LED/LCD TV		1	No	0.2
54	Water purifier (RO and UV types)		1	No	0.1
55	Dimmer stat	5 Amps	1	Nos	0.025
56	LED Lighting system		6	6 Nos	0.6
57	Op Amp trainer		2	Nos	0.4
58	Digital IC Trainer		2	Nos	0.4
59	Digital IC Tester		1	Nos	0.1
60	Digital and Analog Bread Board Trainer		4	Nos	0.4
61	Laptops latest configuration		1	Nos	0.5
62	Signal Generator	0-100 KHz	1	No	0.15
63	Cell phones/smart phones		4	Nos	0.4
CITS IoT Technician smart healthcare					
64	Sensors for Biomedical Application	All should be compatible with Sensor Training Platform ECG Sensor, Heart Rate Sensor_GSR_Temperature	1	No.	1
Welder					
65	WALL CHARTS , TRANSPERENCIES AND DVD' S RELATED TO THE TRADE		AS REQUIRED	Nos	0.12
66	DOCUMENT CAMERA / VISUALIZER		1	Nos	0.15
67	SMART BOARD / INTER ACTIVE BOARD		1	Nos	0.6
68	VIDEO CAMERA WITH STAND		1	Nos	0.28
69	PRINTER CUM SCANNER		1	Nos	0.08
70	LAP TOP WITH ALL LATEST OS	LATEST OS	1	Nos	0.35
71	SUITABLE ARC WELDING TABLE WITH POSITIONER		9	Nos	0.6
72	POWER SAW MACHINE 18 "	18"	1	Nos	0.95
73	CO2 CYLINDER	CO2	1	Nos	0.18
74	ARGON GAS CYLINDER	ARGON	1	Nos	0.21
75	DIE PENETRANT KIT		1	Nos	0.01
22.904					
c.Financial Year 22-23					
SI No	Description of Item	Broad specification parameters	Qty	Accounting unit ( Nos/Kilo meters/ Tonnes)	Estimated value of procurementINR (Lakhs)
mrac					
1	Refrigerator	170 liter using134 A refrigerant	2 Nos	2 Nos	0.28
2	Window AC	capacity 3000 kcal/hr	2 Nos	2 Nos	0.45
3	Components of car AC system	wobble plate compressor with mounting brackets serpentine evaporator, fins condenser, EXV, suction, liquid, discharge line, Drier cum receiver.	1 Set	1 Set	0.5
SOLAR TECHNICIAN - 2022-23					
4	solar DC pump	1 HP	1	Nos	1.2
5	Used water treatment solar plant demonstrator kit	1 litre capacity	1	Nos	1
6	Consumables		1	Set	0.1
CITS Solar IoT Technician Smart Healthcare					

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7	Cloud Based IoT SCADA	1000 Tag License for Cloud based SCADA to connect IoT Devices and IoT based Smart Systems with Device Manager, IO Server, Alarm Server, Historian and Reporter, Web Server, Cloud Hosting Services for 20 devices for 7 years	1	No.	5
8	IoT EDGE Computing Device	Embedded SCADA for 500 Tags, 24 VDC Isolated Power Supply, 4 MOCBUS RTU Master, 32 GB Built in SD Card, 1 Wi-Fi Port, 1 Ethernet Port, 1 GPRS Port, 4 Analog Inputs (0.1% FSR), 8 Pulse Inputs (up to 1 kHz), 8 Digital Inputs, 4	1	No.	2
9	Understanding of Electro-Myograph	Filter (Band Pass) 1 Hz – 10 KHz Notch Filter 50Hz, Normal EMG Excited EMG Raw EMG Filtered EMG, Surface Electrodes (Ag-AgCl) information about 10	1	No.	0.5
10	Different types of electronic and electrical cables, connectors, sockets, terminations.		As required		3
	Universal Motor with starter/switch	240 V, 50 Hz, 1 HP	1	Nos	0.3
	Thyristor/IGBT controlled A.C. motor drive	VVVF control 3 Phase, 2 HP	1	Nos	0.7
	Single phase Transformer, core type, air cooled	1 KVA, 240/415 V, 50 Hz		Nos	0.2
	Welder				
11	PORTABLE CNC PROFILE CUTTING MACHINE WITH ALL ACCESSORIES		1	Nos	3
12	PRESSURE VESSEL CODES ( BOOK / CD ) IBR AND ASME SEC IX		1	Nos	0.24
13	STRUCTURAL WELDING CODES D1.1 ( BOOK / CD )	D1.1 ( BOOK / CD )	1	Nos	0.12
14	IMPACT TESTING MACHINE (IZODE & CHARPY COMPANED)		1	Nos	1.4
15					
16	UNIVERSAL TESTING MACHINE 20 TN	20 TN	1	Nos	3
17	ROCK WELL HARDNESS TESTING MACHINE		1	Nos	0.95
18	COMPUTER TABLE		1	Nos	0.03
19	LCD PROJECTOR SCREEN		1	Nos	0.08
20	AIR CONDITIONER 1.5 TON OPTIONAL	1.5 TON	2	Nos	0.56
21	WALL CLOCK		1	Nos	0.005
					24.615
d. Financial Year 23-24					
Sl No	Description of Item	Broad specification parameters	Qty	Accounting unit ( Nos/Kilo meters/ Tonnes)	Estimated value of procurement INR (Lakhs)
22	Load Bank (variable)	Up to 1.2 KW ( Lamp / heater Type)	1	Nos	0.5
23	Sun Shine recorder		1	Nos	0.5
24	Tool kit Box/bag portable		5	Nos	0.1
25	Solar, wind and hybrid power plant	1 KW cumulative	1	Nos	1.5
26	Consumables		1	Set	0.1
	Welder				
27	SEAM WELDING MACHINE LONGITUDINAL 75 KVA WITH ALL ACCESSORIES	LONGITUDINAL 75 KVA	1	Nos	2.75
28	Electric machines trainer to conduct experiments as mentioned in sl. no 7 of IT-II		1	No	5
29	ELECTRONIC WORK BENCH		1	Nos	5
30	Power Electronics Trainer		1	No	1
31	Connecting screwdriver	100 mm	15	Nos	0.015
32	Neon tester	500 V.	15	Nos	0.0075
33	Screw driver set	(set of 5 )	15	Nos	0.03
34	Insulated combination pliers	150 mm	15	Nos	0.03
35	Insulated side cutting pliers	150 mm	15	Nos	0.0075
36	Long nose pliers	150 mm	15	Nos	0.015
37	Soldering iron	25 W. 240 V.	15	Nos	0.03
38	Electrician knife		15	Nos	0.03
39	Tweezers	100mm	15	Nos	0.003
40	Digital Multi meter	(3 1/2digit)	20	Nos	0.1
	ELECTRIC PIPE CUTTING AND BEVELING MACHINE , CUTTING CAPACITY 15 MM WALL THICKNESS MS PIPE	CUTTING CAPACITY 15 MM WALL THICKNESS MS PIPE	1	Nos	1.5
	CTS Solar IoT Technician Smart Healthcare				
41	Different types of Analog electronic components, digital ICs, power electronic components, general purpose PCBs, bread board, MCB, EL-CD		As required		3
42	Patient Health Monitoring Development Platform	IoT Based Platform to measure 20 different biometric parameters and wireless sent using two connectivity options available: Wi-Fi or Bluetooth Low Energy 4.0. Data can be visualized in standalone color display mode and sent to the Cloud in order to perform permanent storage or visualize and storage in real time by sending the data directly to a iPhone and Android Applications With CE/ FCC / IC Certifications Sensors Includes :SPO2 Sensor, ECG Sensor, Airflow Breathing, Blood Pressure, Glucometer, Spirometer, Body Temperature, EMG Sensor, Galvanic Skin Response, Body Position, Snore Sensor, etc.	1	No	7
					28.218
e. Financial Year 24-25					
Sl No	Description of Item	Broad specification parameters	Qty	Accounting unit ( Nos/Kilo meters/ Tonnes)	Estimated value of procurement INR (Lakhs)
	Welder				
1	MAG WELDING ROBERT WITH ALL ACCESSORIES		1	Nos	11.5
	SOLAR TECHNICIAN				
2	Rooftop Mounting Structure	For 4 x 250 W solar panels mounting practice, with tilt adjustment	1	Nos	0.2
3	Protective relays and contactors rack	suitable for practice of control circuits using banana plugs and sockets	1	Nos	0.2
4	Sun Shine recorder		1	Nos	0.5
5	Pyrhelio meter		1	Nos	1



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6	Consumables		1	Set	0.1
7	Demonstration kit for wind generation (Wind turbine with blower)	300 W	1	Nos	1
<b>Welder</b>					
8	WELDING SIMULATOR FOR SMAW /GTAW/GMAW	SMAW /GTAW/GMAW	1	Nos	8
9	EDDY CURRENT TESTER		1	Nos	1.5
10	CHISEL COLD FLAT 19 mm X 150 mm	19mmx150mm	7	Nos	0.0085
11	CENTRE PUNCH 9mm X 127 mm	9mm X 127 mm	7	Nos	0.0085
12	DIVIDERS 200mm	200mm	7	Nos	0.0065
13	STAINLESS STEEL RULE 300MM	300mm	7	Nos	0.0055
14	SCIBER 150 MM DOUBLE POINT	150mm	7	Nos	0.003
15	FLAT TONGS 350 MM	350mm	7	Nos	0.0175
16	HACCK SAW FRAME FIXED 300 MM	300mm	7	Nos	0.02
17	FILE HALF ROUND BASTARD 300 MM	300mm	7	Nos	0.01
18	FILE FLAT 350MM BASTARD	350mm	7	Nos	0.017
19	HAMMER BALL PEEN 1 kg WITH HANDLE	1kg	7	Nos	0.027
20	TIP CLEANER		7	Nos	0.003
21	TRY SQUARE 6"	6"	7	Nos	0.0065
22	METAL RACK 182 CM X 152 CM X 45 CM	182 CM X 152 CM X 45 CM	1	Nos	0.05
23	STEEL LOCKERS WITH 8 PIGEON HOLES	STEEL	2	Nos	0.04
24	GMAW WELDING MACHINE WITH 400 A CAPACITY WITH AIR COOLED TORCH, REGULATOR, GAS PRE HEATOR, GAS HOSE, WATER CIRCULATING SYSTEM AND STANDARD ACCESSORIES	400 A, AIR COOLED TORCH,REGULATOR, GAS PRE HEATOR, GAS HOSE, WATER CIRCULATING SYSTEM	2	Nos	2.5
25	AC/DC GTAW WELDING MACHINE WITH WATER COOLED TORCH 300A, ARGON REGULATOR, GAS HOSE, WATER CIRCULATING SYSTEM AND STANDARD ACCESSORIES	WATER COOLED TORCH 300A, ARGON REGULATOR, GAS HOSE, WATER CIRCULATING SYSTEM	2	Nos	3.5
					<b>30.223</b>

Name of the Organization	NSTI Kanpur
Website link	
Ministry / Department	MSDE, DGT, NSTI, Kanpur

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimate d value of Procurement INR (Lacks)
<b>a. Financial Year 2020-21</b>					
1	Photocopy Paper	70 GSM	200 Nos	Rim	0.6
2	Glossy Paper	180 GSM	2500 Nos	Sheets	0.03
3	Pen Blue	Dot Pen	600	Nos.	0.03
4	Pen Red	Dot Pen	200	Nos.	0.02
5	Pencil	HB type	200	Nos.	0.01
6	Toner/Cartridge	88A	40	Nos.	1.4
7	Toner / Cartridg	18 A	8	Nos.	0.3
8	Toner / Cartridg	Xerox	8	Nos.	0.55
9	Stapler	10 No., 45 No.	20	Nos.	0.05
10	Stapler Pin	10 No., 45 No.	20	Box	0.02
11	Stamp Pad		30	Nos.	0.002
12	Stamp pad (big)		30	Nos.	0.002
13	Store Return Book		50	Nos.	0.1
14	Store Requisition Book		50	Nos.	0.1
15	File hard(Guard file)		100	Nos.	0.5
16	Paper W/ieght		100	Nos.	0.05
17	Coline spray		30	Nos.	0.06
18	Glue Box Big		20	Nos.	0.03
19	Gum bottle 300ML		30	Nos.	0.03
20	Wall Clock		10	Nos.	0.02
21	Cotton waste		500	kg	0.05
22	Washing powder		50	kg	0.1
23	Chalk white		100	Box	0.5
24	Cello tape role 1"		50	Nos.	0.05
25	Cello tape 2"		50	Nos.	0.05
26	Dustbin		20	Nos.	0.04
27	Plastic jug		10	Nos.	0.01
28	Distilled water for Battery		20	Litre	0.001
29	PSM soap		100	Nos.	0.01
30	MS Flat		1	tonne	0.7
31	MS Sheet		1	tonne	0.7
32	Stainless Steel		1	tonne	1.5
33	Aluminium sheet 03 mm thick		1	tonne	1.5
34	MIG Welding wire role		20	Role	0.2
35	DISPLAY BOARD		5		0.2
36	AIR CONDITIONER UNIT TYPE 2 TON CAPACITY WITH STABILIZER		10		4
37	LCD PROJECTOR		5		1
38	TRAINER'S TABLE & CHAIR		20		1.4
39	SINGLE DESK FOR TRAINEES WITH ARRANGEMENTS OF KEEPING BOOKS ETC		100		3.5
40	BOOK SHELF		5		0.015
41	PRESSING TABLE		3		0.05
42	RUBBER MAT		10		0.1
43	ELECTRIC AUTOMATIC STEAM PRESS		5		0.075
44	ELECTRIC AUTOMATIC IRON		5		0.06
45	COTTON FABRIC		1000	meter	0.5
46	MENS SHIRT FABRIC 180 GSM		500	meter	0.25
47	Computer		20	Nos.	14
48	Photocopy Paper	70 GSM	200 Nos	Rim	0.6
49	glossy Paper	180 GSM	2500 Nos	Sheets	0.03
50	Pen Blue	Dot Pen	600	Nos.	0.03
51	Pen Red	Dot Pen	200	Nos.	0.02
52	Pencil	HB type	200	Nos.	0.01
53	Toner/Cartridge	88A	40	Nos.	1.4
54	Toner / Cartridg	18 A	8	Nos.	0.3
55	Toner / Cartridg	Xerox	8	Nos.	0.55
56	Stapler	10 No., 45 No.	20	Nos.	0.05
57	Stapler Pin	10 No., 45 No.	20	Box	0.02
58	Stamp Pad		30	Nos.	0.002
59	Stamp pad (big)		30	Nos.	0.002
60	Store Return Book		50	Nos.	0.1
61	Store Requisition Book		50	Nos.	0.1
62	File hard(Guard file)		100	Nos.	0.5
63	Paper W/ieght		100	Nos.	0.05
64	Coline spray		30	Nos.	0.06
65	Glue Box Big		20	Nos.	0.03
66	Gum bottle 300ML		30	Nos.	0.03
67	Wall Clock		10	Nos.	0.02
68	Cotton waste		500	kg	0.05

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69	Washing powder		50	kg		0.1
70	Chalk white		100	Box		0.5
71	Cello tape role 1"		50	Nos.		0.05
72	Cello tape 2"		50	Nos.		0.05
73	Dustbin		20	Nos.		0.04
74	Plastic jug		10	Nos.		0.01
75	Distilled water for Battery		20	Litre		0.001
76	FSM soap		100	Nos.		0.01
77	MS Flat		1	tonne		0.7
78	MS Sheet		1	tonne		0.7
79	Stainless Steel		1	tonne		1.5
80	Aluminium sheet 03 mm thick		1	tonne		1.5
81	MIG Welding wire role		20	Role		0.2
82	Die set with stock	m10, m12, m24	20	Nos.		3
83	Twist Drill	1.2,3,4,5	50	Nos.		0.2
84	End Mill cutter	10,12,14,20,16mm	50	Nos.		1
85	Counter bore drill Ø12mm	10,12,14,20,16mm	50	Nos.		3
86	Cylindrical cutter HSS 75x80x27 mm Dia bore size		5	Nos.		0.3
87	Cylindrical cutter HSS 63x100x27mm bore size		5	Nos.		0.4
88	Side & Face Cutter		40	Nos.		3.2
	Face mill cutter with inserted 6x80x27 bore, make- media , sandvik		20	Nos.		2
89	Safety Goggles		1000	Nos.		2
90	Computer		10	Nos.		7
91	Shaping Machine	315mm strock hydraulik	1	Nos.		5
94	Pedestal Grinder	300mm	1			1
	Portable Gas Cutter Machine	Cable of Cutting Strength with all Accessories	1	Nos.		9
97	Spot welding Machine	15KVA with all accessories	1	Nos.		3
99	Air Compressure	Suitable for air Plasma systems	1	Nos.		11
100	Air Plasma cutting equipment	with accessories capacity of 25mm	1	Nos.		12
102	Power Saw Machine	18 inch	1	Nos.		0.8
103	Bentch Grinder Machine	150mm	1	Nos.		0.7
105	Class Room Chairs	Armless, /Dual Desk	40	Nos.		3
	AIR CONDITIONER UNIT TYPE 2 TON CAPACITY WITH STABILIZER	1.5 tonne	2	Nos.		0.5
106	Steel locker with Pigeon Holes		3	Nos.		0.45
109	Steel Almrah/Cupboard		2	Nos.		0.6
111	HP Welding Torch	With 5 Nossel	2	Nos.		0.12
112	Argon Gas Pressure Regulator with Flow Meter		10	Nos.		0.3
114	CO2 Gas Pressure Regulator with Folometer		10	Nos.		0.35
115	Hammer Ball Pen	1kg with Handle	20	Nos.		0.08
117	Flat Tonge	350mm Long	20	Nos.		0.05
118	Chipping Hammer with metal Handle	250gmm	20	Nos.		0.05
120	Arch Welding Plane glass	106mmx82mmx3mm	100	Nos.		0.02
121	Gas welding goggles	with coloured glass	50	Nos.		0.075
122	Lather Hand Gloves	14 inch	50	Pairs		0.06
124	Cotton Hand Gloves	8 Inch	50	Pairs		0.078
126	Rubber Hose Oxygen dia 8mmx 10meter long	8mm	4	Nos.		0.04
127	Jal Kal water charg	Annual				4.5
129	Electricity	Annual				120
130	Telephone	Annual				4
132	Nagar Nigam Rent and taxe	Annual				8
133	Tubewel	Annual				3
134	CAD Pattern making software (3D)		5	each		0.5
135	CAD fashion design software		2	Nos.		0.2
135	Antivirus software		26	Nos.		0.13
136	Blind Stitching machine		1	Nos.		0.3
137	Button holl machine		1	Nos.		0.3
138	Bar taking machine		1	Nos.		0.3
139	Desktop Computers		5	Nos.		2.5
140	Hydrolice press		1	Nos.		0.15
141	CRDI service tool kit		1	set		0.05
142	Bentch drilling Machine		1	Nos.		0.1
143	portable Electrical drill machine		1	Nos.		0.025
144	LPG conversion kit along with tankfitted on stent		1	Nos.		0.25
145	smoke metter for diesel with camera and printer		1	Nos.		0.4
				<b>Total</b>		<b>258.914</b>
						<b>Estimate d value of Procurement INR (Lacks)</b>
<b>Sr. No.</b>	<b>Description of Item</b>	<b>Broad Specification Parameters</b>	<b>Qty.</b>	<b>Accounting Unit (Nos/Kilo-meter/Tonne...)</b>		
<b>b. Financial Year 2021-22</b>						
1	Photocopy Paper	70 GSM	200 Nos	Rim		0.6
2	Glossy Paper	180 GSM	2500 Nos	Sheets		0.03
3	Pen Blue	Dot Pen	600	Nos.		0.03
4	Pen Red	Dot Pen	200	Nos.		0.02
5	Pencil	HB type	200	Nos.		0.01
6	Toner/Cartridge	88A	40	Nos.		1.4
7	Toner / Cartridg	18 A	8	Nos.		0.3
8	Toner / Cartridg	Xerox	8	Nos.		0.55
9	Stapler	10 No., 45 No.	20	Nos.		0.05
10	Stapler Pin	10 No., 45 No.	20	Box		0.02
11	Stamp Pad		30	Nos.		0.002
12	Stamp pad (big)		30	Nos.		0.002
13	Store Return Book		50	Nos.		0.1
14	Store Requisition Book		50	Nos.		0.1
15	File hard(Guard file)		100	Nos.		0.5
16	Paper Wleight		100	Nos.		0.05
17	Coline spray		30	Nos.		0.06
18	Glue Box Big		20	Nos.		0.03
19	Gum bottle 300ML		30	Nos.		0.03
20	Wall Clock		10	Nos.		0.02
21	Cotton waste		500	kg		0.05
22	Washing powder		50	kg		0.1
23	Chalk white		100	Box		0.5
24	Cello tape role 1"		50	Nos.		0.05
25	Cello tape 2"		50	Nos.		0.05
26	Dustbin		20	Nos.		0.04
27	Plastic jug		10	Nos.		0.01
28	Distilled water for Battery		20	Litre		0.001
29	FSM soap		100	Nos.		0.01
30	MS Flat		1	tonne		0.7
31	MS Sheet		1	tonne		0.7
32	Stainless Steel		1	tonne		1.5
33	Aluminium sheet 03 mm thick		1	tonne		1.5
34	MIG Welding wire role		20	Role		0.2
35	Die set with stock	m10, m12, m24	20	Nos.		3
36	Twist Drill	1.2,3,4,5	50	Nos.		0.2
37	End Mill cutter	10,12,14,20,16mm	50	Nos.		1
38	Counter bore drill Ø12mm	10,12,14,20,16mm	50	Nos.		3
39	Cylindrical cutter HSS 75x80x27 mm Dia bore size		5	Nos.		0.3
40	Cylindrical cutter HSS 63x100x27mm bore size		5	Nos.		0.4
41	Side & Face Cutter		40	Nos.		3.2



## 53024/2020/O/o DIR(CFIs)

9	Stapler	10 No., 45 No.	20	Nos.		0.05
10	Stapler Pin	10 No., 45 No.	20	Box		0.02
11	Stamp Pad		30	Nos.		0.002
12	Stamp pad (big)		30	Nos.		0.002
13	Store Return Book		50	Nos.		0.1
14	Store Requisition Book		50	Nos.		0.1
15	File hard(Guard file)		100	Nos.		0.5
16	Paper W/ieght		100	Nos.		0.05
17	Coline spray		30	Nos.		0.06
18	Glue Box Big		20	Nos.		0.03
19	Gum bottle-300ML		30	Nos.		0.03
20	Wall Clock		10	Nos.		0.02
21	Cotton waste		500	kg		0.05
22	Washing powder		50	kg		0.1
23	Chalk white		100	Box		0.5
24	Cello tape role 1"		50	Nos.		0.05
25	Cello tape 2"		50	Nos.		0.05
26	Dustbin		20	Nos.		0.04
27	Plastic jug		10	Nos.		0.01
28	Distilled water for Battery		20	Litre		0.001
29	PSM soap		100	Nos.		0.01
30	MS Flat		1	tonne		0.7
31	MS Sheet		1	tonne		0.7
32	Stainless Steel		1	tonne		1.5
33	Aluminium sheet 03 mm thick		1	tonne		1.5
34	MIG Welding wire role		20	Role		0.2
35	File Flat 2nd cut, 250 mm		50	Nos.		0.15
36	Angle Plate. Size 200x100x200 mm		5	Nos.		0.075
37	Grinding wheel dresser hunting type		10	Nos.		0.08
38	Equal Angle Cutter 60 Degree/100x28x27 bore size		10	Nos.		0.3
39	Single Angle Cutter 63x18x60 Degree R.HX27MM		5	Nos.		0.15
40	MS Squire 50x50x50 mm		100	kg		0.7
41	MS Squire 25x80 mm		100	kg		0.7
42	MS Round DIA 50mm		100	KG		0.7
43	MS Round DIA 40mm		100	KG		0.7
44	Cast Iron Block 50x50x50 mm		120	kg		0.78
45	Computer		10	Nos		7
46	Primers		5			10
47	Tools Bits (HSS) 5% Cobalt 5/8x6 inches length		80	nos		2.5
48	MS Flat		1	tonne		0.7
49	MS Sheet		1	tonne		0.7
50	Stainless Steel		1	tonne		1.5
51	Aluminium sheet 03 mm thick		1	tonne		1.5
52	MIG Welding wire role		20	Role		0.2
53	Die set with stock	m10, m12, m24	20	Nos.		3
54	Twist Drill	1,2,3,4,5	50	Nos.		0.2
55	End Mill cutter	10 ,12,14,20,16mm	50	Nos.		1
56	Counter bore drill Ø12mm	10 ,12,14,20,16mm	50	Nos.		3
57	Cylindrical cutter HSS 75x80x27 mm Dia bore size		5	Nos.		0.7
58	Cylindrical cutter HSS 63x100x27mm bore size		5	Nos.		0.4
59	Side & Face Cutter		40	Nos.		3.2
60	Face mill cutter with inserted 6x80x27 bore, make- media , sandvik		20	Nos.		2
61	Safety Goggles		1000	Nos.		7
62	Computer		10	Nos.		7
63	Drilling Machine Piller Type 0-20mm Capacity with drill chuck & key		1	Nos.		3
64	Class Room Tables (3x3)ft. Dual desk may be allowed		200	Nos.		3
65	Steel Cupboard with 8 pigeon lockers		20	Nos.		0.038
66	Work bench for Fitter with 02 wices		10	Nos.		0.5
67	Steel cupboard 120x60x45cm		10	Nos.		1.5
68	Table for Trainer with Drawer and Cupboard 4x2 Feet		5	Nos.		0.25
69	SERVER SYSTEM (LATEST CONFIGURATION) WITH SOFTWARE		1	Nos.		5
70	LAN CONNECTIVITY & INTERNET FACILITY TO THE COMPUTERS		1	Nos.		0.5
71	CAD-PATTERN MAKING SOFTWARE (3D) C Draw latest version		10	Nos.		2
72	CAD-FASHION DESIGN SOFTWARE (FASHION STUDIO)		10	Nos.		2
73	ANTIVIRUS SOFTWARE		50	Nos.		0.6
74	LASER PRINTER COLOR A4		1	Nos.		3
75	COLORLED LASER PRINTER A3		1	Nos.		3
76	SCANNER		1	Nos.		0.75
77	COMPUTER TABLE FOR SERVER		20	Nos.		1
78	WHITE MAGNETIC BOARD WITH FELT BOARD & ACCESSORIES		10	Nos.		0.3
79	Shaping Machine	315mm strock hydraulik	1	Nos.		5
80	Class Room Table	3x2 Ft. /Dual Desk	40	Nos.		2
81	Jal Kal water charg	Annual				5.25
82	Electricity	Annual				150
83	Telephone	Annual				5
84	Nagar Nigam Rent and taxe	Annual				10
85	Tubewell	Annual				4
86	LD/LED Projector		4	Nos.		2
87	Multimedia Computer System with All Accesories ups 05KVA		3	Nos.		2
88	Air Conditioner	1.5 Tonne	8	Nos.		3.2
89	Laser Printer With Scanner		4	Nos.		0.6
90	Steel Cupboard		11	Nos.		1.65
91	Steel cupboard	8 or 12 pigeon locker	8	Nos.		0.8
92	Class Room Chair	Armless /Dual Desk	40	Nos.		3
93	Co-ordinate measuring Machine	Heavy Accuracy	2	Nos		40
				Total		320.788
						Estimate d value of Procurement INR (Lacks)
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)		
<b>d. Financial Year 2023-24</b>						
1	Photocopy Paper	70 GSM	200 Nos	Rim		0.6
2	Glossy Paper	180 GSM	2500 Nos	Sheets		0.03
3	Pen Blue	Dot Pen	600	Nos.		0.03
4	Pen Red	Dot Pen	200	Nos.		0.02
5	Pencil	HB type	200	Nos.		0.01
6	Toner/Cartridge	88A	40	Nos.		1.4
7	Toner / Cartridg	18 A	8	Nos.		0.3
8	Toner / Cartridg	Xerox	8	Nos.		0.55
9	Stapler	10 No., 45 No.	20	Nos.		0.05
10	Stapler Pin	10 No., 45 No.	20	Box		0.02
11	Stamp Pad		30	Nos.		0.002
12	Stamp pad (big)		30	Nos.		0.002
13	Store Return Book		50	Nos.		0.1
14	Store Requisition Book		50	Nos.		0.1
15	File hard(Guard file)		100	Nos.		0.5
16	Paper W/ieght		100	Nos.		0.05
17	Coline spray		30	Nos.		0.06
18	Glue Box Big		20	Nos.		0.03

## 53024/2020/O/o DIR(CFIs)

19	Gum bottle 300ML		30	Nos.		0.03
20	Wall Clock		10	Nos.		0.02
21	Cotton waste		500	kg		0.05
22	Washing powder		50	kg		0.1
23	Chalk white		100	Box		0.5
24	Cello tape role 1"		50	Nos.		0.05
25	Cello tape 2"		50	Nos.		0.05
26	Dustbin		20	Nos.		0.04
27	Plastic jug		10	Nos.		0.01
28	Distilled water for Battery		20	Litre		0.001
29	FSM soap		100	Nos.		0.01
30	MS Flat		1	tonne		0.7
31	MS Sheet		1	tonne		0.7
32	Stainless Steel		1	tonne		1.5
33	Aluminium sheet 03 mm thick		1	tonne		1.5
34	MIG Welding wire role		20	Role		0.2
35	Power Hackshaw Blade 400x25x1.25 mm(10TPI)		50	Nos.		0.025
36	Diamond Dresser 0.5 Carrot		10	Nos.		0.08
37	Electric Bulb 60 Watt Pin Type		100	Nos.		0.01
38	Duster for white board magnet		20	Nos.		0.008
39	Flat Brush		100	Nos.		0.02
40	Hand Hackshaw Blade 1 Inch 18 TPI HSS		500	Nos.		0.7
41	Hydraulic Machine Oil		500	Nos.		0.6
42	Machine Oil		200	Nos.		0.26
43	Cutting Oil "Servocut"		100	Nos.		0.09
44	Pedestal Grinding Wheel 1.A-44, 06-V300 (180x20x76 mm) bore size		10	Nos.		0.012
45	Cotton waste		300	kg		0.5
46	Radial Drill MACHINE 1200 MM		1	Nos.		2.2
47	Power Saw Machine Hydraulic Feed System 400 mm blade size		1	Nos.		2.5
48	Horizontal Milling Machine		1	Nos.		20
49	Vertical Milling Machine Batiboi/HMT		1	Nos.		19
50	SS and SC Centre Lathe (all geared) NH-22 HMT Vikram		1	Nos.		14
51	MS Flat		1	tonne		0.7
52	MS Sheet		1	tonne		0.7
53	Stainless Steel		1	tonne		1.5
54	Aluminium sheet 03 mm thick		1	tonne		1.5
55	MIG Welding wire role		20	Role		0.2
56	Die set with stock	m10, m12, m24	20	Nos.		3
57	Twist Drill	1,2,3,4,5	50	Nos.		0.2
58	End Mill cutter	10 ,12,14,20,16mm	50	Nos.		1
59	Counter bore drill Ø12mm	10 ,12,14,20,16mm	50	Nos.		3
60	Cylindrical cutter HSS 75xØ027 mm Dia bore size		5	Nos.		0.3
61	Cylindrical cutter HSS 63x100x27mm bore size		5	Nos.		0.4
62	Slide & Face Cutter		40	Nos.		3.2
63	Face mill cutter with inserted 6xØ027 bore, make- wedia , sandvik		20	Nos.		2
64	Safety Goggles		1000	Nos.		2
65	Computer		10	Nos.		7
66	Stainless Steel		1	tonne		1.5
67	Aluminium sheet 03 mm thick		1	tonne		1.5
68	MIG Welding wire role		20	Role		0.2
69	File Flat 2nd cut, 250 mm		50	Nos.		0.15
70	Angle Plate, Size 200x100x200 mm		5	Nos.		0.075
71	Grinding wheel dresser hunting type		10	Nos.		0.08
72	Equal Angle Cutter 60 Degree/100x28x27 bore size		10	Nos.		0.3
73	Single Angle Cutter 63x18x60 Degree R.HX27MM		5	Nos.		0.15
74	MS Squire 50x50x50 mm		100	kg		0.7
75	MS Squire 25xØ0 mm		100	kg		0.7
76	MS Round DIA 50mm		100	kg		0.7
77	MS Round DIA 40mm		100	kg		0.7
78	Cast Iron Block 50x50x50 mm		120	kg		0.78
79	Computer		10	Nos.		7
80	Printers		5	Nos.		10
81	Tools Bits (HSS) 5% Cobalt 5/8x6 inches length		80	nos		2.5
82	Drilling Machine Piler Type 0-20mm Capacity with drill chuck & key		1	Nos.		3
83	Class Room Tables (3x3)ft. Dual desk may be allowed		200	Nos.		3
84	Steel Cupboard with 8 pigeon lockers		20	Nos.		0.038
85	Work bench for Fitter with 02 wices		10	Nos.		0.5
86	Steel cupboard 120x60x45cm		10	Nos.		1.5
87	Table for Trainer with Drawer and Cupboard 4x2 Feet		5	Nos.		0.25
88	SERVER SYSTEM (LATEST CONFIGURATION) WITH SOFTWARE		1	Nos.		5
89	LAN CONNECTIVITY & INTERNET FACILITY TO THE COMPUTERS		1	Nos.		0.5
90	CAD-PATTERN MAKING SOFTWARE (3D) C Draw latest version		10	Nos.		2
91	CAD-FASHION DESIGN SOFTWARE (FASHION STUDIO)		10	Nos.		2
92	ANTIVIRUS SOFTWARE		50	Nos.		0.6
93	LASER PRINTER COLOR A4		1	Nos.		3
94	COLORED LASER PRINTER A3		1	Nos.		3
95	SCANNER		1	Nos.		0.75
96	COMPUTER TABLE FOR SERVER		20	Nos.		1
97	WHITE MAGNETIC BOARD WITH FELT BOARD & ACCESSORIES		10	Nos.		0.3
98	Jal Kai water charg	Annual				4.5
99	Electricity	Annual				120
100	Telephone	Annual				4
101	Nagar Nigam Rent and taxe	Annual				8
102	Tubewell	Annual				3
103	DC Series Motor	coupled with mechanical load	1	Nos		0.3
104	DC Shunt generator with control pannel		1	Set		0.25
105	Bearing Puller		5	Nos.		0.25
106	Hydrometer		2	Set		0.03
107	Grimping Tools		5	Set		0.025
108	Load bank		2	Nos		0.06
109	Voltage Stabilizer	220V 1KVA	4	Nos		0.28
110	Thyristor /IGBT Controlled DC Motor drive with Techno-generator	Feedback Arrangement 2HP	1			0.08
111	Double Column Planer		1	Nos.		20
112	Pedestal Grinding Machine	Double Handed	2	Nos.		1.6
113	Universal Milling Machine		2	Nos		44
				Total		375.668
<b>Sr. No.</b>	<b>Description of Item</b>	<b>Broad Specification Parameters</b>	<b>Qty.</b>	<b>Accounting Unit (Nos/Kilo-meter/Tonne...)</b>		<b>Estimate d value of Procurement INR (Lacks)</b>
<b>e. Financial Year 2024-25</b>						
1	Photocopy Paper	70 GSM	200 Nos	Rim		0.6
2	Glossy Paper	180 GSM	2500 Nos	Sheets		0.03
3	Pen Blue	Dot Pen	600	Nos.		0.03
4	Pen Red	Dot Pen	200	Nos.		0.02
5	Pencil	HB type	200	Nos.		0.01
6	Toner/Cartridge	88A	40	Nos.		1.4

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7	Toner / Cartridg	18 A	8	Nos.		0.3
8	Toner / Cartridg	Xerox	8	Nos.		0.55
9	Stapler	10 No., 45 No.	20	Nos.		0.05
10	Stapler Pin	10 No., 45 No.	20	Box		0.02
11	Stamp Pad		30	Nos.		0.002
12	Stamp pad (big)		30	Nos.		0.002
13	Store Return Book		50	Nos.		0.1
14	Store Requisition Book		50	Nos.		0.1
15	File hard(Guard file)		100	Nos.		0.5
16	Paper W/leight		100	Nos.		0.05
17	Gloline spray		30	Nos.		0.05
18	Glue Box Big		20	Nos.		0.03
19	Gum bottle 300ML		30	Nos.		0.03
20	Wall Clock		10	Nos.		0.02
21	Cotton waste		500	kg		0.05
22	Washing powder		50	kg		0.1
23	Chalk white		100	Box		0.5
24	Cello tape role 1"		50	Nos.		0.05
25	Cello tape 2"		50	Nos.		0.05
26	Dustbin		20	Nos.		0.04
27	Plastic jug		10	Nos.		0.01
28	Distilled water for Battery		20	Litre		0.001
29	PSM soap		100	Nos.		0.01
30	MS Flat		1	tonne		0.7
31	MS Sheet		1	tonne		0.7
32	Stainless Steel		1	tonne		1.5
33	Aluminium sheet 03 mm thick		1	tonne		1.5
34	MIG Welding wire role		20	Role		0.2
35	Drilling Machine Piller Type 0-20mm Capacity with drill chuck & key		1	Nos.		3
36	Class Room Tables (3x3)ft. Dual desk may be allowed		200	Nos.		3
37	Steel Cupboard with 8 pigeon lockers		20	Nos.		0.038
38	Work bench for Fitter with 02 wices		10	Nos.		0.5
39	Steel cupboard 120x60x45cm		10	Nos.		1.5
40	Table for Trainer with Drawer and Cupboard 4x2 Feet		5	Nos.		0.25
41	SERVER SYSTEM (LATEST CONFIGURATION) WITH SOFTWARE		1	Nos.		5
42	LAN CONNECTIVITY & INTERNET FACILITY TO THE COMPUTERS		1	Nos.		0.5
43	CAD-PATTERN MAKING SOFTWARE (3D) C Draw latest version		10	Nos.		2
44	CAD-FASHION DESIGN SOFTWARE (FASHION STUDIO)		10	Nos.		2
45	ANTIVIRUS SOFTWARE		50	Nos.		0.6
46	LASER PRINTER COLOR A4		1	Nos.		3
47	COLORED LASER PRINTER A3		1	Nos.		3
48	SCANNER			Nos.		0.75
49	COMPUTER TABLE FOR SERVER		20	Nos.		1
50	WHITE MAGNETIC BOARD WITH FELT BOARD & ACCESSORIES		10	Nos.		0.3
51	MS Flat		1	tonne		0.7
52	MS Sheet		1	tonne		0.7
53	Stainless Steel		1	tonne		1.5
54	Aluminium sheet 03 mm thick		1	tonne		1.5
55	MIG Welding wire role		20	Role		0.2
56	Die set with stock	m10, m12, m24	20	Nos.		3
57	Twist Drill	1,2,3,4,5	50	Nos.		0.2
58	End Mill cutter	10, 12,14,20,16mm	50	Nos.		1
59	Counter bore drill Ø12mm	10, 12,14,20,16mm	50	Nos.		3
60	Cylindrical cutter HSS 75x80x27 mm Dia bore size		5	Nos.		0.3
61	Cylindrical cutter HSS 63x100x27mm bore size		5	Nos.		0.4
62	Side & Face Cutter		40	Nos.		3.2
63	Face mill cutter with inserted 6x80x27 bore, make- media , sandvik		20	Nos.		2
64	Safety Goggles		1000	Nos.		2
65	Computer		10	Nos.		7
66	Stainless Steel		1	tonne		1.5
67	Aluminium sheet 03 mm thick		1	tonne		1.5
68	MIG Welding wire role		20	Role		0.2
69	File Flat 2nd cut, 250 mm		50	Nos.		0.15
70	Angle Plate, Size 200x100x200 mm		5	Nos.		0.075
71	Grinding wheel dresser hunting type		10	Nos.		0.08
72	Equal Angle Cutter 60 Degree/100x28x27 bore size		10	Nos.		0.3
73	Single Angle Cutter 63x18x60 Degree R,HX27MM		5	Nos.		0.15
74	MS Squire 50x50x50 mm		100	kg		0.7
75	MS Squire 25x80 mm		100	kg		0.7
76	MS Round DIA 50mm		100	KG		0.7
77	MS Round DIA 40mm		100	kg		0.7
78	Cast Iron Block 50x50x50 mm		120	kg		0.78
79	Computer		10	Nos		7
80	Printers		5	Nos		10
81	Tools Bits (HSS) 5% Cobalt 5/8x6 inches length		80	nos		2.5
82	Shaping Machine	315mm strock hydraulic	1	Nos.		5
83	Jal Kal water charg	Annual				4.5
84	Electricity	Annual				120
85	Telephone	Annual				4
86	Nagar Nigam Rent and taxe	Annual				8
87	Tube well	Annual				3
88	Horizontal milling Machine		3	Nos.		70
89	Tool and Cutter Grinder		1	Nos.		15
90	Surface Grinder Machine		3	Nos.		55
91	Cylindrical Grinder		1	Nos.		13
92	Gear Shaper		2	Nos.		10
93	Gear Hobber		2	Nos.		16
94	Machine Oil		400	Litre		0.8
95	Cutting Oil		500	Litre		0.8
96	Slotting Cutter	100x30x27	6	Nos.		0.1
97	Concave Cutter	75x18x27	8	Nos		1
98	Convax Cutter	75x18x27	8	Nos.		1
total						416.688

Name of the Organisation –

NSTI(W), Jammu

Financial Year – 2024-25

Sr.No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos./Kilometers/Tonne)	Estimated Value of Procurement INR (Lacks)
1	Poglin Fabric	Cotton Fabric	250	metres	0.2475
2	Hand Needles	Hand Needle Pack of 10	10	Pack	0.0025
3	Sewing Threads	Box of 20 for Normal Fabrics	40	Box	0.032
4	Sewing Threads	Box of 20 for Suiting Fabrics	10	Box	0.016
5	Shirt Buttons	Packet of 50 Nos.	10	Packet	0.0023
6	Blouse Hooks	Packet of 100 Nos.	10	Packet	0.0013
7	Zips	Suitable for Pants	100	No	0.005
8	Embroidery Threads	Hand Embroidery Threads	250	No	0.01

## 53024/2020/O/o DIR(CFIs)

9	Embroidery Threads	Machine Embroidery Threads	50	No	0.0105
10	Lace	Suitable for Frocks	250	Metres	0.045
11	Canvas Fabric	Suitable for Shirt and Pant	25	Metres	0.02
12	Press Button	Strip of 20 for Blouses	20	Strip	0.004
13	Fancy Buttons	Suitable for Frocks	100	No	0.012
14	Printed Fabric	Floral Designs for Frocks	50	metres	0.045
15	Suiting Fabric	For Sewing Pants	30	metres	0.072
16	Over Lock Thread	In Cone Form - Medium Size	10	Cones	0.012
17	Elastic	1/4" width	25	metres	0.0025
18	Elastic	1/2" width	25	metres	0.003
19	Elastic	1" width	25	metres	0.00375
20	Grey Gada Fabric	Cotton Fabric	100	metres	0.05
21	Fancy Fabric	Suitable for Frock	50	metres	0.07
22	Lining Material	Suitable for Frock	50	metres	0.017
23	Zip for Jeans Fabric	Metal for Denim Fabric	10	Nos	0.0025
24	Motifs	Suitbale for Frock	25	Nos	0.02
25	Velcro	White Colour	10	metres	0.0025
26	Golden Lace	Suitable for Frock	10	metres	0.004
27	Net Fabric	Suitable for Frock	10	metres	0.007
28	Piping Card (Roll)	Suitable for Frock	10	metres	0.004
29	Colour Palatte	For mixing Poster colours	25	Nos	0.00875
30	Paint Brush	Flat type 1/4" Size	25	Nos	0.005
31	Paint Brush	Flat type 1/2" Size	25	Nos	0.0075
32	Paint Brush	Flat type 1" Size	25	Nos	0.01
33	Paint Brush	Round Type - 0 Size	25	Nos	0.00375
34	Paint Brush	Round Type - 1 Size	25	Nos	0.00375
35	Paint Brush	Round Type - 2 Size	25	Nos	0.00375
36	Paint Brush	Round Type - 4 Size	25	Nos	0.0045
37	Paint Brush	Round Type - 6 Size	25	Nos	0.005
38	Paint Brush	Round Type - 8 Size	25	Nos	0.005
39	Poster Colour	Set of 12	25	Nos	0.045
40	Water Colour	Set of 12	25	Nos	0.01625
41	Crayons	Set of 24	25	Nos	0.0175
42	Chart	in Different Colours	125	Nos	0.00625
43	Drawing Pencil	2B	75	Nos	0.0075
44	Drawing Pencil	4B	75	Nos	0.0075
45	Drawing Pencil	6B	75	Nos	0.0075
46	Drawing Pencil	HB	75	Nos	0.0075
47	Drawing Pencil	2H	75	Nos	0.0075
48	Drawing Pencil	3H	75	Nos	0.0075
49	Drawing Pencil	4H	75	Nos	0.0075
50	Brown Sheet	Craft paper - 90 GSM	2500	Nos	0.25
51	Drawing Sheets	Used for Fashion Sketching	500	Nos	0.05
52	Colour Pencil	Set of 24	25	Nos	0.025
53	Omega Set Square	Set of 12	25	Nos	0.01625
54	Steel Scale	2 feet Scale	25	Nos	0.02
55	Scissors	Size No 10	25	Nos	0.11875
56	Yellow Carbon	For Design tracing on Fabric	25	Nos	0.00125
57	White Carbon	For Design tracing on Fabric	25	Nos	0.00125
58	French Curve Set	Set of 6	25	Nos	0.05625
59	Thimble	Stainless Steel	25	Nos	0.00375
60	Seam Ripper	Steel type with Handle	25	Nos	0.01125
61	Loop Turner	Medium Size	25	Nos	0.00375
62	Measuring Tape	China Tape	25	Nos	0.005
63	Bobbins for Sewing m/c	for JUKI model Sewing Machine	100	Nos	0.01
64	Wooden Embroidery Frame	Size no 8	25	Nos	0.0075
65	Machine Needle - Size 16	for JUKI model Sewing Machine	25	Packets	0.0225
66	Thread Cutter	Trimmer	25	Nos	0.00875
67	Tailor's Square	Wooden Type	25	Nos	0.0225
68	Tailor's Chalk	Marking Chalk	25	Box	0.0075
69	Bobbin Case	for JUKI model Sewing Machine	40	Nos	0.04
70	Sewing Machine Oil	Three in One Oil Singer	20	Litre	0.03
71	Armhole Shaper	Plastic Model	25	Nos	0.02875
72	French Curve Single Piece	With Normal Shapes	25	Nos	0.01
73	Card Scale	Paper Scale - 1/4th and 1/8th	25	Nos	0.00125
74	Over machine Needle	for JUKI model Sewing Machine	10	Packets	0.009
75	Zig Zag Machine Needle	for JUKI model Sewing Machine	10	Packets	0.01
76	Push Pins	for Flat Pattern Designing	25	Boxes	0.03
77	Dress Maker's Pins	For Pattern Making	25	Boxes	0.00625
78	Double Side Tape	Double side adhesive	25	Nos	0.00875
79	Machine Needle	Domestic Model Machine - No16	10	Packets	0.005
80	Minor Works for Institute	Forming Temporary Shed at the top of the CoE Building for conducting additional batches	1	work	3.5
81	Minor Works for Institute	Making Temporary Fench at the 3 sides of the CoE Building	1	work	1
82	Minor Works for Institute	Making Cabin for Security	1	work	1
83	Minor Works for Institute	AMC for 25 Nos. of Industrial Model Sewing Machines of Fashion Technology section	1	work	0.2
84	Minor Works for Institute	AMC for 18 nos. of Computers	1	work	0.36
85	Minor Works for Institute	AMC for 1 no. of Photocopier Machine of Office	1	work	0.1
86	Minor Works for Institute	AMC for 3 no. of Printers and 1 no. of Scanner	1	work	0.07
87	Minor Works for Institute	Temporary Maintenance (Electrical and Plumbing Works) of CoE Building	1	work	2
88	Minor Works for Institute	Constructing Basin for Handwashing with 4 no. of Taps situated at the side of the Ladies' Toilet	1	work	0.5
89	Minor Works for Institute	Constructing Visitors' Benches made by cement under the trees in outside area near institute Building	1	work	0.5
90	Lazer Printer	A4 Size	1	No	0.4
91	Printer Table		1	No	0.1
92	Computer (PC) with latest configurations		4	Nos	2.6
93	Computer Table with Revolving Chair		5	Nos	0.5
94	Application Software (MS- Office)	Educational Version	5	Nos	0.3
95	Antivirus (Latest Version)	Latest Version	5	Nos	0.05
96	Shorthand Pencil		20	Pkts	0.015
97	Short Hand Note Book		100	Nos	0.05
98	Eraser		25	Nos	0.0015
99	Sharpener		25	Nos	0.0015
100	Scale		25	Nos	0.0025
101	Cutter		25	Nos	0.0015
102	Photo Copy Paper		1	Pkt	0.003
103	Correcting Fluid Pen		24	Nos	0.005
104	Cloth Duster		1	No	0.001
105	Pen		24	Nos	0.002
106	Stapler (Small & Big)		5	Nos	0.0025
107	King Size Ruled Note		20	Pkts	0.08
108	White Board Marker		10	Nos	0.01
109	Glue stick		25	Nos	0.005
110	White Board Duster		6	Nos	0.006

## 53024/2020/O/o DIR(CFIs)

111	Printer Cartridge		4	Nos	0.05
112	Cleaning Liquid		4	Bottle	0.01
113	Awl Pins/ Gem Clips		4	Pkts	0.002
114	Water Jug		4	Nos.	0.01
115	Scissor		2	Nos.	0.005
116	Dustbin		4	Nos.	0.002
117	Glue stick		20	Nos	0.006
118	CD Plain		40	Nos	0.01
119	CD (WR)		40	Nos	0.01
120	Ruled Register		10	Nos	0.005
121	Pocker (Small & Big)		2	Nos.	0.01
122	Paper Highlighter		20	Nos	0.005
123	Sketch Pens		4	Pkts	0.005
124	Cello Tape/ Brown Tape with Dispenser		1	Dozen	0.002
125	Outward Mail Register		1	No	0.005
126	Inward Mail Register		1	No	0.005
127	Postal Expenditure Register		1	No	0.005
128	Peon Book		1	No	0.005
129	Visitors Register		1	No	0.005
130	Paper Weight		2	Dzn	0.01
131	Drawing Pins		2	Pkts	0.003
132	Stapler Pin Size - No. 10		20	Nos	0.005
133	Hookup wire single core		4	Bundles	0.024
134	Hookup wire multicore		4	Bundles	0.032
135	Soldering wire		7	Kg	0.14
136	Bread board		24	Nos	0.036
137	Common Pcb board small		100	Nos	0.1
138	Relay 12V dc		24	Nos	0.012
139	Transformer 9V-0-9V 500mA		30	Nos	0.024
140	Battery 12VAh, Led acid battery		10	Nos	0.13
141	Transformer 12V-0-12V 500mA		30	Nos	0.42
142	Diode 1N4007		1000	Nos	0.05
143	Zener diode 3V3		50	Nos	0.0025
144	Regulator IC 7805		50	Nos	0.01
145	IC 7812		50	Nos	0.01
146	Regulator IC 7905		50	Nos	0.0125
147	Regulator IC 7912 Adjustable Voltage		50	Nos	0.015
148	Regulator 317		50	Nos	0.0375
149	Insulation tape		50	Nos	0.0125
150	Cell 1.5V		50	Nos	0.01
151	Diode 1N5408		100	Nos	0.025
152	LDR sensor		20	Nos	0.006
153	Fuse		100	Nos	0.005
154	Battery 9V (Multimeter)		100	Nos	0.04
155	Capacitor electrolytic 100uF/50V		100	Nos	0.01
156	Electrolytic capacitor 10uF/50V		100	Nos	0.01
157	Electrolytic 1uF/63V		200	Nos	0.02
158	Electrolytic Capacitor 47uF/63V		100	Nos	0.005
159	Electrolytic Capacitor 22uF/50V		100	Nos	0.005
160	Electrolytic capactro 33uF/63V		100	Nos	0.01
161	Electrolytic capacitor 100uF/25V		200	Nos	0.1
162	Capacitor (Ceramic) 104PFμ		200	Nos	0.006
163	Capacitor ceramic 103PF		200	Nos	0.006
164	Ceramic capacitor 102PF		200	Nos	0.006
165	Polysistor capacitor 224PF		100	Nos	0.012
166	Capacitor 223PF		100	Nos	0.012
167	SPST Switch		25	Nos	0.0125
168	DPST Switch		25	Nos	0.0075
169	RFID Module		12	Nos	0.06
170	GSM Module		12	Nos	0.10444
171	Dust Sensor		12	Nos	0.09024
172	USB Cable		24	Nos	0.024
173	PTH 11		12	Nos	0.0144
174	Servomotor		12	Nos	0.0372
175	12v, 1.3Ah Battery		12	Nos	0.0504
176	HCSR04		12	Nos	0.0108
177	CHASIS		12	Nos	0.0192
178	100RPM Motor		4	Nos	0.1536
179	Tilt Sensor		12	Nos	0.0168
180	LM 35		5	Nos	0.00375
181	RF ID Reader		12	Nos	0.036
182	IR Module		15	Nos	0.009
183	Rainsensor		12	Nos	0.012
184	Gas Sensor		12	Nos	0.0156
185	Hall effect		12	Nos	0.0192
186	5V / 2CH Relay		12	Nos	0.0168
187	5V / 1CH Relay		12	Nos	0.0072
188	CC2500 Zibee		12	Nos	0.15
189	GPS		12	Nos	0.21
190	Drive IC L 293D Module		12	Nos	0.0156
191	HC 05 Bluetooth Module		12	Nos	0.0156
192	Dummy Wheel		4	Nos	0.0216
193	12V Adapter		24	Nos	0.0336
194	Chasis Robo		24	Nos	0.036
195	Motor Wheel		18	Nos	0.00612
196	LDR Big, Small		24	Nos	0.024
197	Toy DC Motor		12	Nos	0.0096
198	Arduino UNO		15	Nos	0.075
199	Node MCU ESP8266		12	Nos	0.033
200	Wind sensor		5	Nos	0.2825
201	Solar Panel (10W)		12	Nos	0.1152
202	Solar Panel (6W)		12	Nos	0.0624
203	Mounting Sheet for assembling		12	Nos	0.012
204	Street light 12V, 24W		5	Nos	0.087
205	Ribbon Wire		5	Rolls	0.032
206	MQ135 Sensor		12	Nos	0.0168
207	Robo setup with motor		12	Nos	0.1128
208	Buck & Boost converter		12	Nos	0.06
209	Ultrasonic Sensor		12	Nos	0.012
210	LCD		12	Nos	0.0156
211	BMPI80 Sensor		12	Nos	0.02268
212	UV Sensor		12	Nos	0.05976
213	Liquid Flow Sensor		12	Nos	0.06
214	Voltage Sensor		12	Nos	0.0144
215	Current Sensor		12	Nos	0.024
216	Node MCU with L293D		12	Nos	0.042
217	Foam sheet		12	Nos	0.0072
218	Screw & Nuts		5	Pkts	0.006
219	Soil Sensor		12	Nos	0.0102
220	PIR Sensor		12	Nos	0.0132
221	LCR Meter (Digital) Handheld	Six basic parameter & equipped with SMD component Test Fixture	1	No	0.6
222	70MHZ Mixed signal oscilloscope (4 Analog + 16 Digital channel)	LAN interface with 12C, SPI, I2C, two channel like differentiation Integration AND, OR, NOT etc	1	No	0.8
223	A4 Photo Copier	75 GSM	200	Reams	0.424
224	White Paper (Exam Sheets)		2	Bundles	0.00986



## 53024/2020/O/o DIR(CFIs)

225	Scale	30 cm	30	Boxes	0.03
226	Pencil HB	HP	35	Boxes	0.35
227	Eraser		30	Boxes	0.021
228	Blue Refill Pen		2	Boxes	0.005
229	Blue Gel Pen		5	Packets	0.01575
230	Red Gel Pen		3	Boxes	0.0435
231	Green Gel Pen		2	Boxes	0.029
232	Black Gel Pen		1	Boxes	0.005
233	Whitener		5	Boxes	0.01275
234	Sharpner		3	Boxes	0.003
235	High Lighter (All Colors)		5	Boxes	0.02
236	Permanent Marker (Blue, Red, Green, Black)		5	Boxes	0.009625
237	White Board Marker (Blue, Black)		5	Boxes	0.0014
238	Color Chalk		10	Boxes	0.01
239	White Chalk		50	Boxes	0.02975
240	Flap		25	Packets	0.0075
241	File & File Board		2	Bundles	0.056
242	Cello Tape 3/4" inch		5	Rolls	0.00085
243	Cello Tape 1/2" inch		10	Rolls	0.0012
244	Cello Tape 1" inch		10	Rolls	0.00475
245	Cello Tape Big size 2" inch		10	Rolls	0.00355
246	Duplicate Book		20	Nos	0.0102
247	Envelope 10 1/2 x 4	10 1/2 x 4	5	Boxes	0.01
248	Envelope 11 x 5	11 x 5	10	Boxes	0.01875
249	Envelope 6 1/2 x 4 1/2	6 1/2 x 4 1/2	5	Boxes	0.00815
250	Line cloth cover A3 (15 x 11)	A3	5	Bundles	0.0575
251	Lined cloth Cover A4 size	12 x 10 size	5	Bundles	0.0225
252	Lined Cloth Small size		5	Bundles	0.0175
253	Gum Bottle	Big size	5	Bottles	0.0036
254	Board Duster		30	Nos	0.0084
255	Tag (all color) Blue, Orange, Green		5	Packets	0.014
256	Bell Kundu Pins		25	Boxes	0.0075
257	Gem Clips (Small size)		25	Boxes	0.003
258	Gem Clips (Big size)		25	Boxes	0.0065
259	Stamp Pads		5	Nos	0.0015
260	Stamp pad Ink Bottle		10	Bottles	0.0035
261	Calculator		5	Nos	0.023
262	Water sponge		5	Nos	0.0015
263	Paper weight		5	Nos	0.00385
264	Double side Tape		100	Nos	0.033
265	Double side Punching Machine		5	Nos	0.0036
266	Push Pin		2	Packets	0.05625
267	Big Stapler Pin	23/10-H	10	Boxes	0.00385
268	MPL Sticker Sheet	MPL	5	Boxes	0.0126
269	Stapler Machine (Small size)		5	5 Nos	0.0022
270	Register	1 Quire	100	Nos	0.1065
271	Register	2 Quire	100	Nos	0.267
272	Register	3 Quire	100	Nos	0.418
273	Fevi Stick		5	Nos	0.00265
274	White Board Marker Ink (Blue, Black)		10	Boxes	0.0365
275	Single Punch Machine		5	Nos	0.00415
276	Container Pin Box		5	Nos	0.01675
277	Attendance Student Reg		20	Nos	0.01235
278	Attendance Staff		20	Nos	0.01235
279	Carbon Blue Sheet	210mm x 330mm	2	Bundles	0.004
280	Photo Copier A3	80 GSM	5	Reams	0.02475
281	Glossy A4 size (Photo Paper)	180 GSM	5	Reams	0.01155
282	Toner (700g x 1) NPG - 51 (Canon IR 2525 / 2520)	NPG-51 (700g x 1)	5	Nos	0.2
283	Wall Clock (Battery AA)	AA size	30	Nos	0.0036
284	Pen drive	32 GB	5	Nos	0.0756
285	Pen drive	16 GB	5	Nos	0.0364
286	Paper Scissors (Medium)		2	Nos	0.00146
287	S Type Chair		6	Nos	0.162
288	Dustbin		10	Nos	0.00315
289	Plastic Kudam		5	Nos	0.0058
290	Toilet Brush		20	Nos	0.0109
291	Mirror		5	Nos	0.0119
292	Mob Stick (Steel)		5	Nos	0.00755
293	Plastic Brooms (Soft)		25	Nos	0.01925
294	Mug		5	Nos	0.00105
295	Bucket Big size		5	Nos	0.009
296	Mat		10	Nos	0.0243
297	Cob web Stick		2	Nos	0.00542
298	Tea Cup Set		5	Boxes	0.0165
299	Tea Tray Small		2	Nos	0.00231
300	Flask Big		2	Nos	0.01971
301	Flask Small		2	Nos	0.01226
302	Cleaning Cloth		50	Nos	0.01925
303	White Phynoil		100	Nos	0.0315
304	Black Phynoil		100	Nos	0.042
305	Lyzol		100	Nos	0.081
306	Harpic		100	Nos	0.076
307	Colin		10	Nos	0.0084
308	Odonil		20	Nos	0.0092
309	Garbage Bag Small Size		20	Nos	0.0132
310	Garbage Bag Big Size		20	Nos	0.0264
311	Match Box		150	Nos	0.00165
312	Candles		150	Nos	0.0915
313	Wax (Sealing)		150	Nos	0.162
314	Cocunt Brooms		25	Nos	0.0055
315	Cleaning Scrubber		25	Nos	0.00265
316	Plastic Bucket Small		5	Nos	0.0025
317	Cleaning Brush for Flask		2	Nos	0.00081
318	Glass set (Water Glass set 6)		5	Boxes	0.0165
319	Big Tea Tray		2	Nos	0.0055
320	Plastic Bucket Small		5	Nos	0.0025
		<b>TOTAL</b>			<b>24.032795</b>

Financial Year –  
2023-24

Sr.No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/Kilometers/Tonne)	Estimated Value of Procurement INR (Lacks)
1	Poplin Fabric	Cotton Fabric	250	metres	0.2475
2	Hand Needles	Hand Needle Pack of 10	10	Pack	0.0025
3	Sewing Threads	Box of 20 for Normal Fabrics	40	Box	0.032
4	Sewing Threads	Box of 20 for Suiting Fabrics	10	Box	0.016
5	Shirt Buttons	Packet of 50 Nos.	10	Packet	0.0023
6	Blouse Hooks	Packet of 100 Nos.	10	Packet	0.0013
7	Zips	Suitable for Pants	100	No	0.005
8	Embroidery Threads	Hand Embroidery Threads	250	No	0.01
9	Embroidery Threads	Machine Embroidery Threads	50	No	0.0105
10	Lace	Suitable for Frocks	250	Metres	0.045
11	Canvas Fabric	Suitable for Shirt and Pant	25	Metres	0.02
12	Press Button	Strip of 20 for Blouses	20	Strip	0.004
13	Fancy Buttons	Suitable for Frocks	100	No	0.012
14	Printed Fabric	Floral Designs for frocks	50	metres	0.045

## 53024/2020/O/o DIR(CFIs)

15	Suiting Fabric	For Sewing Pants	30	metres	0.072
16	Over Lock Thread	In Cone Form - Medium Size	10	Cones	0.012
17	Elastic	1/4" width	25	metres	0.0025
18	Elastic	1/2" width	25	metres	0.003
19	Elastic	1" width	25	metres	0.00375
20	Grey Gada Fabric	Cotton Fabric	100	metres	0.05
21	Fancy Fabric	Suitable for Frock	50	metres	0.07
22	Lining Material	Suitable for Frock	50	metres	0.017
23	Zip for Jeans Fabric	Metal for Denim Fabric	10	Nos	0.0025
24	Motifs	Suitbale for Frock	25	Nos	0.02
25	Velcro	White Colour	10	metres	0.0025
26	Golden Lace	Suitable for Frock	10	metres	0.004
27	Net Fabric	Suitable for Frock	10	metres	0.007
28	Piping Card (Roll)	Suitable for Frock	10	metres	0.004
29	Colour Palette	For mixing Poster colours	25	Nos	0.00875
30	Paint Brush	Flat type 1/4" Size	25	Nos	0.005
31	Paint Brush	Flat type 1/2" Size	25	Nos	0.0075
32	Paint Brush	Flat type 1" Size	25	Nos	0.01
33	Paint Brush	Round Type - 0 Size	25	Nos	0.00375
34	Paint Brush	Round Type - 1 Size	25	Nos	0.00375
35	Paint Brush	Round Type - 2 Size	25	Nos	0.00375
36	Paint Brush	Round Type - 4 Size	25	Nos	0.0045
37	Paint Brush	Round Type - 6 Size	25	Nos	0.005
38	Paint Brush	Round Type - 8 Size	25	Nos	0.005
39	Poster Colour	Set of 12	25	Nos	0.045
40	Water Colour	Set of 12	25	Nos	0.01625
41	Crayons	Set of 24	25	Nos	0.0175
42	Chart	in Differnet Colours	125	Nos	0.00625
43	Drawing Pencil	2B	75	Nos	0.0075
44	Drawing Pencil	4B	75	Nos	0.0075
45	Drawing Pencil	6B	75	Nos	0.0075
46	Drawing Pencil	HB	75	Nos	0.0075
47	Drawing Pencil	2H	75	Nos	0.0075
48	Drawing Pencil	3H	75	Nos	0.0075
49	Drawing Pencil	4H	75	Nos	0.0075
50	Brown Sheet	Craft paper - 90 GSM	2500	Nos	0.25
51	Drawing Sheets	Used for Fashion Sketching	500	Nos	0.05
52	Colour Pencil	Set of 24	25	Nos	0.025
53	Omega Set Square	Set of 12	25	Nos	0.01625
54	Steel Scale	2 feet Scale	25	Nos	0.02
55	Scissors	Size No 10	25	Nos	0.11875
56	Yellow Carbon	For Design tracing on Fabric	25	Nos	0.00125
57	White Carbon	For Design tracing on Fabric	25	Nos	0.00125
58	French Curve Set	Set of 6	25	Nos	0.05625
59	Thimble	Stainless Steel	25	Nos	0.00375
60	Seam Ripper	Steel type with Handle	25	Nos	0.01125
61	Loop Turner	Medium Size	25	Nos	0.00375
62	Measuring Tape	China Tape	25	Nos	0.005
63	Bobbins for Sewing m/c	for JUKI model Sewing Machine	100	Nos	0.01
64	Wooden Embroidery Frame	Size no 8	25	Nos	0.0075
65	Machine Needle - Size 16	for JUKI model Sewing Machine	25	Packets	0.0225
66	Thread Cutter	Trimmer	25	Nos	0.00875
67	Tailor's Square	Wooden Type	25	Nos	0.0225
68	Tailor's Chalk	Marking Chalk	25	Box	0.0075
69	Bobbin Case	for JUKI model Sewing Machine	40	Nos	0.04
70	Sewing Machine Oil	Three in One Oil Singer	20	Litre	0.03
71	Armhole Shaper	PlasticModel	25	Nos	0.02875
72	French Curve Single Piece	With Normal Shapes	25	Nos	0.01
73	Card Scale	Paper Scale - 1/4th and 1/8th	25	Nos	0.00125
74	Over machine Needle	for JUKI model Sewing Machine	10	Packets	0.009
75	Zig Zag Machine Needle	for JUKI model Sewing Machine	10	Packets	0.01
76	Push Pins	for Flat Pattern Designing	25	Boxes	0.03
77	Dress Maker's Pins	For Pattern Making	25	Boxes	0.00625
78	Double Side Tape	Double side adhesive	25	Nos	0.00875
79	Machine Needle	Domestic Model Machine - No16	10	Packets	0.005
80	Corel Draw Software	Latest Version	10	License	2.8
81	Computer Chairs	Latest Model	4	Nos	0.2
82	Computer Tables	Latest Model	4	Nos	0.2
83	Minor Works for Institute	AMC for 25 Nos. of Industrial Model Sewing Machines of Fashion Technology section	1	work	0.2
84	Minor Works for Institute	AMC for 39 nos. of Computers	1	work	0.78
85	Minor Works for Institute	AMC for 1 no. of Photocopier Machine of Office	1	work	0.1
86	Minor Works for Institute	AMC for 3 no. of Printers and 1 no. of Scanner	1	work	0.07
87	Fax Machine	Latest Model	1	No	0.4
88	Shorthand Pencil		20	Pkts	0.015
89	Short Hand Note Book		100	Nos	0.05
90	Eraser		25	Nos	0.0015
91	Sharpener		25	Nos	0.0015
92	Scale		25	Nos	0.0025
93	Cutter		25	Nos	0.0015
94	Photo Copy Paper		1	Pkt	0.003
95	Correcting Fluid Pen		24	Nos	0.005
96	cloth Duster		1	No	0.001
97	Pen		24	Nos	0.002
98	Stapler (Small & Big)		5	Nos	0.0025
99	King Size Ruled Note		20	Pkts	0.08
100	White Board Marker		10	Nos	0.01
101	Glue stick		25	Nos	0.005
102	White Board Duster		6	Nos	0.006
103	Printer Cartridge		4	Nos	0.05
104	Cleaning Liquid		4	Bottle	0.01
105	Awl Pins/ Gem Clips		4	Pkts	0.002
106	Water Jug		4	Nos.	0.01
107	Scissor		2	Nos.	0.005
108	Dustbin		4	Nos.	0.002
109	glue stick		20	Nos	0.006
110	CD Plain		40	Nos	0.01
111	CD (WR)		40	Nos	0.01
112	Ruled Register		10	Nos	0.005
113	Pocker (Small & Big)		2	Nos.	0.01
114	Paper Highlighter		20	Nos	0.005
115	Sketch Pens		4	Pkts	0.005
116	Cello Tape/ Brown Tape with Dispenser		1	Dozen	0.002
117	Outward Mail Register		1	No	0.005
118	Inward Mail Register		1	No	0.005
119	Postal Expenditure Register		1	No	0.005
120	Peon Book		1	No	0.005
121	Visitors Register		1	No	0.005
122	Paper Weight		2	Dzn	0.01
123	Drawing Pins		2	Pkts	0.003
124	Stapler Pin Size - No. 10		20	Nos	0.005
125	DPDT Switch		25	Nos	0.013
126	SPDT Switch		25	Nos	0.015
127	Toggle Switch		25	Nos	0.013

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128	Transformer 18V-0-18V 500mA		30	Nos	0.012
129	By 127 diode		100	Nos	0.015
130	Common bcb board big		100	Nos	0.07
131	LED multicolour		100	Nos	0.005
132	Resistor 0.5W 220Ω		500	Nos	0.05
133	Resistor 0.5W 220kΩ		500	Nos	0.05
134	Resistor 33kΩ 0.5W		500	Nos	0.05
135	Resistor 0.5W 330 Ω		500	Nos	0.05
136	Resistor 330kΩ 0.5W		500	Nos	0.05
137	Resistor 0.5w 470Ω		500	Nos	0.05
138	Resistor 0.5w 470kΩ		500	Nos	0.05
139	Resistor 0.5w 4.7kΩ		500	Nos	0.05
140	Resistor 0.5w 500Ω		500	Nos	0.05
141	Resistor 500kΩ 0.5w		500	Nos	0.05
142	Resistor 5.6kΩ 0.5w		500	Nos	0.05
143	Resistor 68kΩ 0.5w		500	Nos	0.05
144	Capacitor 223PF		100	Nos	0.005
145	IGBT		50	Nos	0.035
146	Bulb 3W		20	Nos	0.016
147	Bulb Holder		20	Nos	0.008
148	473 PF polysistor		100	Nos	0.005
149	474 PF Polysistor		100	Nos	0.01
150	LED Bulb 14 Watts		25	Nos	0.07
151	IR LED		50	Nos	0.005
152	Transistor BC109		250	Nos	0.075
153	Digital IC 7476		50	Nos	0.135
154	Transistor SL100		250	Nos	0.075
155	Transistor 5k100		250	Nos	0.075
156	UJT 2N2646		50	Nos	0.0625
157	IC 7493		50	Nos	0.05
158	MOSFET		50	Nos	0.025
159	Transistor bF494		50	Nos	0.0125
160	FET BF W10		50	Nos	0.0875
161	RFID Module		12	Nos	0.06
162	GSM Module		12	Nos	0.10444
163	Dust Sensor		12	Nos	0.09024
164	USB Cable		24	Nos	0.024
165	PTH 11		12	Nos	0.0144
166	Servomotor		12	Nos	0.0372
167	12v, 1.3AH Battery		12	Nos	0.0504
168	HCSR04		12	Nos	0.0108
169	CHASIS		12	Nos	0.0192
170	100RPM Motor		4	Nos	0.1536
171	Tilt Sensor		12	Nos	0.0168
172	LM 35		5	Nos	0.00375
173	RF ID Reader		12	Nos	0.036
174	IR Module		15	Nos	0.009
175	Rainsensor		12	Nos	0.012
176	Gas Sensor		12	Nos	0.0156
177	Hall effect		12	Nos	0.0192
178	5V / 2CH Relay		12	Nos	0.0168
179	5V / 1CH Relay		12	Nos	0.0072
180	CC2500 Zibee		12	Nos	0.15
181	GPS		12	Nos	0.21
182	Drive IC L 293D Module		12	Nos	0.0156
183	HC 05 Bluetooth Module		12	Nos	0.0156
184	Dummy Wheel		4	Nos	0.0216
185	12V Adapter		24	Nos	0.0336
186	Chasis Robo		24	Nos	0.036
187	Motor Wheel		18	Nos	0.00612
188	LDR Big, Small		24	Nos	0.024
189	Toy DC Motor		12	Nos	0.0096
190	Arduino Uno		15	Nos	0.075
191	Node MCU ESP8266		12	Nos	0.033
192	Wind sensor		5	Nos	0.2825
193	Solar Panel (10W)		12	Nos	0.1152
194	Solar Panel (6W)		12	Nos	0.0624
195	Mounting Sheet for assembling		12	Nos	0.012
196	Street Light 12V, 24W		5	Nos	0.087
197	Ribbon Wire		5	Rolls	0.032
198	MQ135 Sensor		12	Nos	0.0168
199	Robo setup with motor		12	Nos	0.1128
200	Buck & Boost converter		12	Nos	0.06
201	Ultrasonic Sensor		12	Nos	0.012
202	LCD		12	Nos	0.0156
203	BMP180 Sensor		12	Nos	0.02268
204	UV Sensor		12	Nos	0.05976
205	Liquid Flow Sensor		12	Nos	0.06
206	Voltage Sensor		12	Nos	0.0144
207	Current Sensor		12	Nos	0.024
208	Node MCU with L293D		12	Nos	0.042
209	Foam sheet		12	Nos	0.0072
210	Screw & Nuts		5	Pkts	0.006
211	Soil Sensor		12	Nos	0.0102
212	PIR Sensor		12	Nos	0.0132
213	25MHZ waveform Generator with Digital display for frequency & Amplitude	2 channel 200 MSQ/sec & 2MPT memory with more than 150 different arbitrary waveform & 150 MHZ frequency counter	1	No	0.15
214	3GHZ spectru analyzer with built in tracking generator		1	No	0.25
215	A4 Photo Copier	75 GSM	200	Reams	0.424
216	White Paper (Exam Sheets)		2	Bundles	0.00986
217	Scale	30 cm	30	Boxes	0.03
218	Pencil HB	HP	35	Boxes	0.35
219	Eraser		30	Boxes	0.021
220	Blue Refill Pen		2	Boxes	0.005
221	Blue Gel Pen		5	Packets	0.01575
222	Red Gel Pen		3	Boxes	0.0435
223	Green Gel Pen		2	Boxes	0.029
224	Black Gel Pen		1	Boxes	0.005
225	Whitener		5	Boxes	0.01275
226	Sharpner		3	Boxes	0.003
227	High Lighter (All Colors)		5	Boxes	0.02
228	Permanent Marker (Blue, Red, Green, Black)		5	Boxes	0.009625
229	White Board Marker (Blue, Black)		5	Boxes	0.0014
230	Color Chalk		10	Boxes	0.01
231	White Chalk		50	Boxes	0.02975
232	Flap		25	Packets	0.0075
233	File & File Board		2	Bundles	0.066
234	Cello Tape 3/4" inch		5	Rolls	0.00085
235	Cello Tape 1/2" inch		10	Rolls	0.0012
236	Cello Tape 1" inch		10	Rolls	0.00475
237	Cello Tape Big size 2" inch		10	Rolls	0.00355
238	Duplicate Book		20	Nos	0.0102
239	Envelope 10 1/2 x 4	10 1/2 x 4	5	Boxes	0.01
240	Envelope 11 x 5	11 x 5	10	Boxes	0.01875
241	Envelope 6 1/2 x 4 1/2	6 1/2 x 4 1/2	5	Boxes	0.00815

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242	Line cloth cover A3 (15 x 11)	A3	5	Bundles	0.0575
243	Lined cloth Cover A4 size	12 x 10 size	5	Bundles	0.0225
244	Lined Cloth Small size		5	Bundles	0.0175
245	Gum Bottle	Big size	5	Bottles	0.0036
246	Board Duster		30	Nos	0.0084
247	Tag (all color) Blue, Orange, Green		5	Packets	0.014
248	Bell Kundu Pins		25	Boxes	0.0075
249	Gem Clips (Small size)		25	Boxes	0.003
250	Gem Clips (Big size)		25	Boxes	0.0065
251	Stamp Pads		5	Nos	0.0015
252	Stamp pad Ink Bottle		10	Bottles	0.0035
253	Calculator		5	Nos	0.023
254	Water sponge		5	Nos	0.0015
255	Paper weight		5	Nos	0.00385
256	Double side Tape		100	Nos	0.033
257	Double side Punching Machine		5	Nos	0.0036
258	Push Pin		2	Packets	0.05625
259	Big Stapler Pin	23/10-H	10	Boxes	0.00385
260	MPL Sticker Sheet	MPL	5	Boxes	0.0126
261	Stapler Machine (Small size)		5	5 Nos	0.0022
262	Register	1 Quire	100	Nos	0.1065
263	Register	2 Quire	100	Nos	0.267
264	Register	3 Quire	100	Nos	0.418
265	Fevi Stick		5	Nos	0.00265
266	White Board Marker Ink (Blue, Black)		10	Boxes	0.0365
267	Single Punch Machine		5	Nos	0.00415
268	Container Pin Box		5	Nos	0.01675
269	Attendance Student Reg		20	Nos	0.01235
270	Attendance Staff		20	Nos	0.01235
271	Carbon Blue Sheet	210mm x 330mm	2	Bundles	0.004
272	Photo Copier A3	80 GSM	5	Reams	0.02475
273	Glossy A4 size (Photo Paper)	180 GSM	5	Reams	0.01155
274	Toner (700g x 1) NPG - 51 (Canon IR 2525 / 2520)	NPG-51 (700g x 1)	5	Nos	0.2
275	Wall Clock (Battery AA)	AA size	30	Nos	0.0036
276	Pen drive	32 GB	5	Nos	0.0756
277	Pen drive	16 GB	5	Nos	0.0364
278	Paper Scissors (Medium)		2	Nos	0.00146
279	S Type Chair		6	Nos	0.162
280	Dustbin		10	Nos	0.00315
281	Plastic Kudam		5	Nos	0.0058
282	Toilet Brush		20	Nos	0.0109
283	Mirror		5	Nos	0.0119
284	Mob Stick (Steel)		5	Nos	0.00755
285	Plastic Brooms (Soft)		25	Nos	0.01925
286	Mug		5	Nos	0.00105
287	Bucket Big size		5	Nos	0.009
288	Mat		10	Nos	0.0243
289	Cob web Stick		2	Nos	0.00542
290	Tea Cup Set		5	Boxes	0.0165
291	Tea Tray Small		2	Nos	0.00231
292	Flask Big		2	Nos	0.01971
293	Flask Small		2	Nos	0.01226
294	Cleaning Cloth		50	Nos	0.01925
295	White Phynoil		100	Nos	0.0315
296	Black Phynoil		100	Nos	0.042
297	Lyzol		100	Nos	0.081
298	Harpic		100	Nos	0.076
299	Colin		10	Nos	0.0084
300	Odonil		20	Nos	0.0092
301	Garbage Bag Small Size		20	Nos	0.0132
302	Garbage Bag Big Size		20	Nos	0.0264
303	Match Box		150	Nos	0.00165
304	Candles		150	Nos	0.0915
305	Wax (Sealing)		150	Nos	0.162
306	Cocunt Brooms		25	Nos	0.0055
307	Cleaning Scrubber		25	Nos	0.00265
308	Plastic Bucket Small		5	Nos	0.0025
309	Cleaning Brush for Flask		2	Nos	0.00081
310	Glass set (Water Glass set 6)		5	Boxes	0.0165
311	Big Tea Tray		2	Nos	0.0055
312	Plastic Bucket Small		5	Nos	0.0025
<b>TOTAL</b>					<b>14.721295</b>

**Financial Year –  
2020-21**

Sr.No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/Kilometers/Tonne)	Estimated Value of Procurement INR (Lacks)
1	Poplin Fabric	Cotton Fabric	250	metres	0.2475
2	Hand Needles	Hand Needle Pack of 10	10	Pack	0.0025
3	Sewing Threads	Box of 20 for Normal Fabrics	40	Box	0.032
4	Sewing Threads	Box of 20 for Suiting Fabrics	10	Box	0.016
5	Shirt Buttons	Packet of 50 Nos.	10	Packet	0.0023
6	Blouse Hooks	Packet of 100 Nos.	10	Packet	0.0013
7	Zips	Suitable for Pants	100	No	0.005
8	Embroidery Threads	Hand Embroidery Threads	250	No	0.01
9	Embroidery Threads	Machine Embroidery Threads	50	No	0.0105
10	Lace	Suitable for Frocks	250	Metres	0.045
11	Canvas Fabric	Suitable for Shirt and Pant	25	Metres	0.02
12	Press Button	Strip of 20 for Blouses	20	Strip	0.004
13	Fancy Buttons	Suitable for Frocks	100	No	0.012
14	Printed Fabric	Floral Designs for frocks	50	metres	0.045
15	Suiting Fabric	For Sewing Pants	30	metres	0.072
16	Over Lock Thread	In Cone Form - Medium Size	10	Cones	0.012
17	Elastic	1/4" width	25	metres	0.0025
18	Elastic	1/2" width	25	metres	0.003
19	Elastic	1" width	25	metres	0.00375
20	Grey Gada Fabric	Cotton Fabric	100	metres	0.05
21	Fancy Fabric	Suitable for Frock	50	metres	0.07
22	Lining Material	Suitable for Frock	50	metres	0.017
23	Zip for Jeans Fabric	Metal for Denim Fabric	10	Nos	0.0025
24	Motifs	Suitable for Frock	25	Nos	0.02
25	Velcro	White Colour	10	metres	0.0025
26	Golden Lace	Suitable for Frock	10	metres	0.004
27	Net Fabric	Suitable for Frock	10	metres	0.007
28	Piping Card (Roll)	Suitable for Frock	10	metres	0.004
29	Colour Palette	For mixing Poster colours	25	Nos	0.00875
30	Paint Brush	Flat type 1/4" Size	25	Nos	0.005
31	Paint Brush	Flat type 1/2" Size	25	Nos	0.0075
32	Paint Brush	Flat type 1" Size	25	Nos	0.01
33	Paint Brush	Round Type - 0 Size	25	Nos	0.00375
34	Paint Brush	Round Type - 1 Size	25	Nos	0.00375
35	Paint Brush	Round Type - 2 Size	25	Nos	0.00375
36	Paint Brush	Round Type - 4 Size	25	Nos	0.0045
37	Paint Brush	Round Type - 6 Size	25	Nos	0.005
38	Paint Brush	Round Type - 8 Size	25	Nos	0.005
39	Poster Colour	Set of 12	25	Nos	0.045

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40	Water Colour	Set of 12	25	Nos	0.01625
41	Crayons	Set of 24	25	Nos	0.0175
42	Chart	in Differnet Colours	125	Nos	0.00625
43	Drawing Pencil	2B	75	Nos	0.0075
44	Drawing Pencil	4B	75	Nos	0.0075
45	Drawing Pencil	6B	75	Nos	0.0075
46	Drawing Pencil	HB	75	Nos	0.0075
47	Drawing Pencil	2H	75	Nos	0.0075
48	Drawing Pencil	3H	75	Nos	0.0075
49	Drawing Pencil	4H	75	Nos	0.0075
50	Brown Sheet	Craft paper - 90 GSM	2500	Nos	0.25
51	Drawing Sheets	Used for Fashion Sketching	500	Nos	0.05
52	Colour Pencil	Set of 24	25	Nos	0.025
53	Omega Set Square	Set of 12	25	Nos	0.01625
54	Steel Scale	2 feet Scale	25	Nos	0.02
55	Scissors	Size No 10	25	Nos	0.11875
56	Yellow Carbon	For Design tracing on Fabric	25	Nos	0.00125
57	White Carbon	For Design tracing on Fabric	25	Nos	0.00125
58	French Curve Set	Set of 6	25	Nos	0.05625
59	Thimble	Stainless Steel	25	Nos	0.00375
60	Seam Ripper	Steel type with Handle	25	Nos	0.01125
61	Loop Turner	Medium Size	25	Nos	0.00375
62	Measuring Tape	China Tape	25	Nos	0.005
63	Bobbins for Sewing m/c	for JUKI model Sewing Machine	100	Nos	0.01
64	Wooden Embroidery Frame	Size no 8	25	Nos	0.0075
65	Machine Needle - Size 16	for JUKI model Sewing Machine	25	Packets	0.0225
66	Thread Cutter	Trimmer	25	Nos	0.00875
67	Tailor's Square	Wooden Type	25	Nos	0.0225
68	Tailor's Chalk	Marking Chalk	25	Box	0.0075
69	Bobbin Case	for JUKI model Sewing Machine	40	Nos	0.04
70	Sewing Machine Oil	Three in One Oil Singer	20	Litre	0.03
71	Armhole Shaper	PlasticModel	25	Nos	0.02875
72	French Curve Single Piece	With Normal Shapes	25	Nos	0.01
73	Card Scale	Paper Scale - 1/4th and 1/8th	25	Nos	0.00125
74	Over machine Needle	for JUKI model Sewing Machine	10	Packets	0.009
75	Zig Zag Machine Needle	for JUKI model Sewing Machine	10	Packets	0.01
76	Push Pins	for Flat Pattern Designing	25	Boxes	0.03
77	Dress Maker's Pins	For Pattern Making	25	Boxes	0.00625
78	Double Side Tape	Double side adhesive	25	Nos	0.00875
79	Machine Needle	Domestic Model Machine - No16	10	Packets	0.005
80	Minor Works for Institute	AMC for 25 Nos. of Industrial Model Sewing Machines of Fashion Technology section	1	Work	0.2
81	Minor Works for Institute	AMC for 41 nos. of Computers	1	Work	0.82
82	Minor Works for Institute	AMC for 1 no. of Photocopier Machine of Office	1	Work	0.1
83	Minor Works for Institute	AMC for 3 no. of Printers and 1 no. of Scanner	1	Work	0.07
84	Shorthand Pencil		20	Pkts	0.015
85	Short Hand Note Book		100	Nos	0.05
86	Eraser		25	Nos	0.0015
87	Sharpener		25	Nos	0.0015
88	Scale		25	Nos	0.0025
89	Cutter		25	Nos	0.0015
90	Photo Copy Paper		1	Pkt	0.003
91	Correcting Fluid Pen		24	Nos	0.005
92	Cloth Duster		1	No	0.001
93	Pen		24	Nos	0.002
94	Stapler (Small & Big)		5	Nos	0.0025
95	King Size Ruled Note		20	Pkts	0.08
96	White Board Marker		10	Nos	0.01
97	Glue stick		25	Nos	0.005
98	White Board Duster		6	Nos	0.006
99	Printer Cartridge		4	Nos	0.05
100	Cleaning Liquid		4	Bottle	0.01
101	Awl Pins/ Gem Clips		4	Pkts	0.002
102	Water Jug		4	Nos	0.01
103	Scissor		2	Nos	0.005
104	Dustbin		4	Nos	0.002
105	Glue stick		20	Nos	0.006
106	CD Plain		40	Nos	0.01
107	CD (WR)		40	Nos	0.01
108	Ruled Register		10	Nos	0.005
109	Pocker (Small & Big)		2	Nos.	0.01
110	Paper Highlighter		20	Nos	0.005
111	Sketch Pens		4	Pkts	0.005
112	Cello Tape/ Brown Tape with Dispenser		1	Dozen	0.002
113	Outward Mail Register		1	No	0.005
114	Inward Mail Register		1	No	0.005
115	Postal Expenditure Register		1	No	0.005
116	Peon Book		1	No	0.005
117	Visitors Register		1	No	0.005
118	Paper Weight		2	Dzn	0.01
119	Drawing Pins		2	Pkts	0.003
120	Stapler Pin Size - No. 10		20	Nos	0.005
121	Hookup wire single core		4	Bundles	0.024
122	Hookup wire multicolor		4	Bundles	0.032
123	IC 7408		50	Nos	0.025
124	Relay (OMRON) Transparent		50	Nos	0.0625
125	Potentiometer 47KΩ		50	Nos	0.015
126	IC 7410		50	Nos	0.015
127	IC 7411		50	Nos	0.015
128	IC 7432		100	Nos	0.02
129	IC 7486		100	Nos	0.02
130	IC base 14 pin		100	Nos	0.015
131	LM 723		100	Nos	0.075
132	Phototransistor		50	Nos	0.05
133	Optocoupler OPO7		50	Nos	0.02
134	Potentiometer 10KΩ		50	Nos	0.025
135	Patch Cards (Red & Black)		20	Sets	0.035
136	Seven Segment display common anode LT542		30	Nos	0.006
137	Seven segment display common cathode 564		30	Nos	0.006
138	Transistor BC107		100	Nos	0.03
139	Heat Sink		100	Nos	0.04
140	Transistor BC547		100	Nos	0.005
141	Transistor BC 548		100	Nos	0.005
142	TRI AC BT136		50	Nos	0.15
143	Crystal 10MHZ		50	Nos	0.01
144	DIAC DB3		50	Nos	0.0075
145	IC 555		100	Nos	0.025
146	IC 7400		100	Nos	0.02
147	IC 7402		100	Nos	0.02
148	IC 7404		100	Nos	0.02
149	Phot Voltaic Cell		5	Nos	0.025
150	LED Blue		100	Nos	0.005
151	LED Green		100	Nos	0.005
152	LED Red		100	Nos	0.005

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153	LED Orange		100	Nos	0.006
154	LED White		100	Nos	0.005
155	LED Yellow		100	Nos	0.005
156	LM 741		100	Nos	0.015
157	RFID Module		12	Nos	0.06
158	GSM Module		12	Nos	0.10444
159	Dust Sensor		12	Nos	0.09024
160	USB Cable		24	Nos	0.024
161	DTH 11		12	Nos	0.0144
162	Servomotor		12	Nos	0.0372
163	12v, 1.3AH Battery		12	Nos	0.0504
164	HCSR04		12	Nos	0.0108
165	CHRS15		12	Nos	0.0192
166	100RPM Motor		4	Nos	0.1536
167	Filt Sensor		12	Nos	0.0168
168	LM 35		5	Nos	0.00375
169	RF ID Reader		12	Nos	0.036
170	IR Module		15	Nos	0.009
171	Rainsensor		12	Nos	0.012
172	Gas Sensor		12	Nos	0.0156
173	Hall effect		12	Nos	0.0192
174	5V / 2CH Relay		12	Nos	0.0168
175	5V / 1CH Relay		12	Nos	0.0072
176	CC2500 Zibee		12	Nos	0.15
177	GPS		12	Nos	0.21
178	Drive IC L 293D Module		12	Nos	0.0156
179	HC 05 Bluetooth Module		12	Nos	0.0156
180	Dummy Wheel		4	Nos	0.0216
181	12V Adapter		24	Nos	0.0336
182	Chasis Robo		24	Nos	0.036
183	Motor Wheel		18	Nos	0.00612
184	LDR Big, Small		24	Nos	0.024
185	Toy DC Motor		12	Nos	0.0096
186	Arduino UNO		15	Nos	0.075
187	Node MCU ESP8266		12	Nos	0.033
188	Wind sensor		5	Nos	0.2825
189	Solar Panel (12W)		12	Nos	0.1152
190	Solar Panel (6W)		12	Nos	0.0624
191	Mounting Sheet for assembling		12	Nos	0.012
192	Street Light 12V, 24W		5	Nos	0.087
193	Ribbon Wire		5	Rolls	0.032
194	MQ135 Sensor		12	Nos	0.0168
195	Robo setup with motor		12	Nos	0.1128
196	Buck & Boost converter		12	Nos	0.06
197	Ultrasonic Sensor		12	Nos	0.012
198	LCD		12	Nos	0.0156
199	BMP180 Sensor		12	Nos	0.02268
200	UV Sensor		12	Nos	0.05976
201	Liquid Flow Sensor		12	Nos	0.06
202	Voltage Sensor		12	Nos	0.0144
203	Current Sensor		12	Nos	0.024
204	Node MCU with L293D		12	Nos	0.042
205	Foam sheet		12	Nos	0.0072
206	Screw & Nuts		5	Pkts	0.006
207	Soil Sensor		12	Nos	0.0102
208	PIR Sensor		12	Nos	0.0132
209	SMD soldering & Desoldering station with necessary accessories		1	No	0.12
210	SMD Technology kit		1	No	0.1
211	A4 Photo Copier	75 GSM	200	Reams	0.424
212	White Paper (Exam Sheets)		2	Bundles	0.00986
213	Scale	30 cm	30	Boxes	0.03
214	Pencil HB	HP	35	Boxes	0.35
215	Eraser		30	Boxes	0.021
216	Blue Refill Pen		2	Boxes	0.005
217	Blue Gel Pen		5	Packets	0.01575
218	Red Gel Pen		3	Boxes	0.0435
219	Green Gel Pen		2	Boxes	0.029
220	Black Gel Pen		1	Boxes	0.005
221	Whitener		5	Boxes	0.01275
222	Sharpner		3	Boxes	0.003
223	High Lighter (All Colors)		5	Boxes	0.02
224	Permanent Marker (Blue, Red, Green, Black)		5	Boxes	0.009625
225	White Board Marker (Blue, Black)		5	Boxes	0.0014
226	Color Chalk		10	Boxes	0.01
227	White Chalk		50	Boxes	0.02975
228	Flap		25	Packets	0.0075
229	File & File Board		2	Bundles	0.066
230	Cello Tape 3/4" inch		5	Rolls	0.00085
231	Cello Tape 1/2" inch		10	Rolls	0.0012
232	Cello Tape 1" inch		10	Rolls	0.00475
233	Cello Tape Big size 2" inch		10	Rolls	0.00355
234	Duplicate Book		20	Nos	0.0102
235	Envelope 10 1/2 x 4	10 1/2 x 4	5	Boxes	0.01
236	Envelope 11 x 5	11 x 5	10	Boxes	0.01875
237	Envelope 6 1/2 x 4 1/2	6 1/2 x 4 1/2	5	Boxes	0.00815
238	Line cloth cover A3 (15 x 11)	A3	5	Bundles	0.0575
239	Lined cloth Cover A4 size	12 x 10 size	5	Bundles	0.0225
240	Lined Cloth Small size		5	Bundles	0.0175
241	Gum Bottle	Big size	5	Bottles	0.0036
242	Board Duster		30	Nos	0.0084
243	Tag (all color) Blue, Orange, Green		5	Packets	0.014
244	Bell Kundu Pins		25	Boxes	0.0075
245	Gem Clips (Small size)		25	Boxes	0.003
246	Gem Clips (Big size)		25	Boxes	0.0065
247	Stamp Pads		5	Nos	0.0015
248	Stamp pad Ink Bottle		10	Bottles	0.0035
249	calculator		5	Nos	0.023
250	Water sponge		5	Nos	0.0015
251	Paper weight		5	Nos	0.00385
252	Double side Tape		100	Nos	0.033
253	Double side Punching Machine		5	Nos	0.0036
254	Push Pin		2	Packets	0.05625
255	Big Stapler Pin	23/10-H	10	Boxes	0.00385
256	MPL Sticker Sheet	MPL	5	Boxes	0.0126
257	Stapler Machine (Small size)		5	5 Nos	0.0022
258	Register	1 Quire	100	Nos	0.1065
259	Register	2 Quire	100	Nos	0.267
260	Register	3 Quire	100	Nos	0.418
261	Fevi Stick		5	Nos	0.00265
262	White Board Marker Ink (Blue, Black)		10	Boxes	0.0365
263	Single Punch Machine		5	Nos	0.00415
264	Container Pin Box		5	Nos	0.01675
265	Attendance Student Reg		20	Nos	0.01235
266	Attendance Staff		20	Nos	0.01235
267	Carbon Blue Sheet	210mm x 330mm	2	Bundles	0.004
268	Photo Copier A3	80 GSM	5	Reams	0.02475

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269	Glossy A4 size (Photo Paper)	180 GSM	5	Reams	0.01155
270	Toner (700g x 1) NPG - 51 (Canon IR 2525 / 2520)	NPG-51 (700g x 1)	5	Nos	0.2
271	Wall Clock (Battery AA)	AA size	30	Nos	0.0036
272	Pen drive	32 GB	5	Nos	0.0756
273	Pen drive	16 GB	5	Nos	0.0364
274	Paper Scissors (Medium)		2	Nos	0.00146
275	5' Type Chair		6	Nos	0.162
276	Dustbin		10	Nos	0.00315
277	Plastic Kudam		5	Nos	0.0058
278	Toilet Brush		20	Nos	0.0109
279	Mirror		5	Nos	0.0119
280	Mob Stick (Steel)		5	Nos	0.00755
281	Plastic Brooms (Soft)		25	Nos	0.01925
282	Mug		5	Nos	0.00105
283	Bucket Big size		5	Nos	0.009
284	Mat		10	Nos	0.0243
285	Cob web Stick		2	Nos	0.00542
286	Tea Cup Set		5	Boxes	0.0165
287	Tea Tray Small		2	Nos	0.00231
288	Flask Big		2	Nos	0.01971
289	Flask Small		2	Nos	0.01226
290	Cleaning Cloth		50	Nos	0.01925
291	White Phynoil		100	Nos	0.0315
292	Black Phynoil		100	Nos	0.042
293	Lyzol		100	Nos	0.081
294	Harpic		100	Nos	0.076
295	Colin		10	Nos	0.0084
296	Odonil		20	Nos	0.0092
297	Garbage Bag Small Size		20	Nos	0.0132
298	Garbage Bag Big Size		20	Nos	0.0264
299	Match Box		150	Nos	0.00165
300	Candles		150	Nos	0.0915
301	Wax (Sealing)		150	Nos	0.162
302	Cocunt Brooms		25	Nos	0.0055
303	Cleaning Scrubber		25	Nos	0.00265
304	Plastic Bucket Small		5	Nos	0.0025
305	Cleaning Brush for Flask		2	Nos	0.00081
306	Glass set (Water Glass set 6)		5	Boxes	0.0165
307	Big Tea Tray		2	Nos	0.0055
308	Plastic Bucket Small		5	Nos	0.0025
<b>TOTAL</b>					<b>10.350795</b>

**Financial Year –  
2021-22**

Sr.No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/Kilometers/Tonne)	Estimated Value of Procurement INR (Lacks)
1	Poplin Fabric	Cotton Fabric	250	metres	0.2475
2	Hand Needles	Hand Needle Pack of 10	10	Pack	0.0025
3	Sewing Threads	Box of 20 for Normal Fabrics	40	Box	0.032
4	Sewing Threads	Box of 20 for Suiting Fabrics	10	Box	0.016
5	Shirt Buttons	Packet of 50 Nos.	10	Packet	0.0023
6	Blouse Hooks	Packet of 100 Nos.	10	Packet	0.0013
7	Zips	Suitable for Pants	100	No	0.005
8	Embroidery Threads	Hand Embroidery Threads	250	No	0.01
9	Embroidery Threads	Machine Embroidery Threads	50	No	0.0105
10	Lace	Suitable for Frocks	250	Metres	0.045
11	Canvas Fabric	Suitable for Shirt and Pant	25	Metres	0.02
12	Press Button	Strip of 20 for Blouses	20	Strip	0.004
13	Fancy Buttons	Suitable for Frocks	100	No	0.012
14	Printed Fabric	Floral Designs for frocks	50	metres	0.045
15	Suiting Fabric	For Sewing Pants	30	metres	0.072
16	Over Lock Thread	In Cone Form - Medium Size	10	Cones	0.012
17	Elastic	1/4" width	25	metres	0.0025
18	Elastic	1/2" width	25	metres	0.003
19	Elastic	1" width	25	metres	0.00375
20	Grey Gada Fabric	Cotton Fabric	100	metres	0.05
21	Fancy Fabric	Suitable for Frock	50	metres	0.07
22	Lining Material	Suitable for Frock	50	metres	0.017
23	Zip for Jeans Fabric	Metal for Denim Fabric	10	Nos	0.0025
24	Motifs	Suitbale for Frock	25	Nos	0.02
25	Velcro	White Colour	10	metres	0.0025
26	Golden Lace	Suitable for Frock	10	metres	0.004
27	Net Fabric	Suitable for Frock	10	metres	0.007
28	Piping Card (Roll)	Suitable for Frock	10	metres	0.004
29	Colour Palatte	For mixing Poster colours	25	Nos	0.00875
30	Paint Brush	Flat type 1/4" Size	25	Nos	0.005
31	Paint Brush	Flat type 1/2" Size	25	Nos	0.0075
32	Paint Brush	Flat type 1" Size	25	Nos	0.01
33	Paint Brush	Round Type - 0 Size	25	Nos	0.00375
34	Paint Brush	Round Type - 1 Size	25	Nos	0.00375
35	Paint Brush	Round Type - 2 Size	25	Nos	0.00375
36	Paint Brush	Round Type - 4 Size	25	Nos	0.0045
37	Paint Brush	Round Type - 6 Size	25	Nos	0.005
38	Paint Brush	Round Type - 8 Size	25	Nos	0.005
39	Poster Colour	Set of 12	25	Nos	0.045
40	Water Colour	Set of 12	25	Nos	0.01625
41	Crayons	Set of 24	25	Nos	0.0175
42	Chart	In Differnet Colours	125	Nos	0.00625
43	Drawing Pencil	2B	75	Nos	0.0075
44	Drawing Pencil	4B	75	Nos	0.0075
45	Drawing Pencil	6B	75	Nos	0.0075
46	Drawing Pencil	HB	75	Nos	0.0075
47	Drawing Pencil	2H	75	Nos	0.0075
48	Drawing Pencil	3H	75	Nos	0.0075
49	Drawing Pencil	4H	75	Nos	0.0075
50	Brown Sheet	Craft paper - 90 GSM	250	Nos	0.25
51	Drawing Sheets	Used for Fashion Sketching	500	Nos	0.05
52	Colour Pencil	Set of 24	25	Nos	0.025
53	Omega Set Square	Set of 12	25	Nos	0.01625
54	Steel Scale	2 feet Scale	25	Nos	0.02
55	Scissors	Size No 10	25	Nos	0.11875
56	Yellow Carbon	For Design tracing on Fabric	25	Nos	0.00125
57	White Carbon	For Design tracing on Fabric	25	Nos	0.00125
58	French Curve Set	Set of 6	25	Nos	0.05625
59	Thimble	Stainless Steel	25	Nos	0.00375
60	Seam Ripper	Steel type with Handle	25	Nos	0.01125
61	Loop Turner	Medium Size	25	Nos	0.00375
62	Measuring Tape	China Tape	25	Nos	0.005
63	Bobbins for Sewing m/c	for JUKI model Sewing Machine	100	Nos	0.01
64	Wooden Embroidery Frame	Size no 8	25	Nos	0.0075
65	Machine Needle - Size 16	for JUKI model Sewing Machine	25	Packets	0.0225
66	Thread Cutter	Trimmer	25	Nos	0.00875
67	Tailor's Square	Wooden Type	25	Nos	0.0225
68	Tailor's Chalk	Marking Chalk	25	Box	0.0075
69	Bobbin Case	for JUKI model Sewing Machine	40	Nos	0.04
70	Sewing Machine Oil	Three in One Oil Singer	20	Litre	0.03

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71	Armhole Shaper	PlasticModel	25	Nos	0.02875
72	French Curve Single Piece	With Normal Shapes	25	Nos	0.01
73	Card Scale	Paper Scale - 1/4th and 1/8th	25	Nos	0.00125
74	Over machine Needle	for JUKI model Sewing Machine	10	Packets	0.009
75	Zig Zag Machine Needle	for JUKI model Sewing Machine	10	Packets	0.01
76	Push Pins	for Flat Pattern Designing	25	Boxes	0.03
77	Dress Maker's Pins	For Pattern Making	25	Boxes	0.00625
78	Double Side Tape	Double side adhesive	25	Nos	0.00875
79	Machine Needle	Domestic Model Machine - No16	10	Packets	0.005
		AMC for 25 Nos. of Industrial Model Sewing Machines of Fashion Technology section			
80	Minor Works for Institute		1	Work	0.2
81	Minor Works for Institute	AMC for 41 nos. of Computers	1	Work	0.82
		AMC for 1 no. of Photocopier Machine of Office			
82	Minor Works for Institute		1	Work	0.1
		AMC for 3 no. of Printers and 1 no. of Scanner			
83	Minor Works for Institute		1	Work	0.07
84	Shorthand Pencil		20	Pkts	0.015
85	Short Hand Note Book		100	Nos	0.05
86	Eraser		25	Nos	0.0015
87	Sharpener		25	Nos	0.0015
88	Scale		25	Nos	0.0025
89	Cutter		25	Nos	0.0015
90	Photo Copy Paper		1	Pkt	0.003
91	Correcting Fluid Pen		24	Nos	0.005
92	Cloth Duster		1	No	0.001
93	Pen		24	Nos	0.002
94	Stapler (Small & Big)		5	Nos	0.0025
95	King Size Ruled Note		20	Pkts	0.08
96	White Board Marker		10	Nos	0.01
97	Glue stick		25	Nos	0.005
98	White Board Duster		6	Nos	0.006
99	Printer Cartridge		4	Nos	0.05
100	Cleaning Liquid		4	Bottle	0.01
101	Awl Pins/ Gem Clips		4	Pkts	0.002
102	Water Jug		4	Nos.	0.01
103	Scissor		2	Nos.	0.005
104	Dustbin		4	Nos.	0.002
105	Glue stick		20	Nos	0.006
106	CD Plain		40	Nos	0.01
107	CD (WR)		40	Nos	0.01
108	Ruled Register		10	Nos	0.005
109	Pocker (Small & Big)		2	Nos.	0.01
110	Paper Highlighter		20	Nos	0.005
111	Sketch Pens		4	Pkts	0.005
112	Cello Tape/ Brown Tape with Dispenser		1	Dozen	0.002
113	Outward Mail Register		1	No	0.005
114	Inward Mail Register		1	No	0.005
115	Postal Expenditure Register		1	No	0.005
116	Peon Book		1	No	0.005
117	Visitors Register		1	No	0.005
118	Paper Weight		2	Dzn	0.01
119	Drawing Pins		2	Pkts	0.003
120	Stapler Pin Size - No. 10		20	Nos	0.005
121	SCRTY 6004		50	Nos	0.02
122	Photodiode		50	Nos	0.01
123	Regulated IC 7909		50	Nos	0.015
124	Regulated IC 7809		50	Nos	0.002
125	Variable Resistor 1kΩ		50	Nos	0.015
126	Variable Resistor 100 kΩ		50	Nos	0.015
127	FET - BFW11		50	Nos	0.065
128	BNC Connector with probe		20	Sets	0.028
129	IC Base & 8 pin		100	Nos	0.01
130	Crystal 4 MHz		50	Nos	0.015
131	IC 7408		100	Nos	0.025
132	IC 7447		25	Nos	0.01875
133	IC 74163		25	Nos	0.0125
134	IC 74190		25	Nos	0.025
135	IC 7448		50	Nos	0.025
136	IC 7475		50	Nos	0.025
137	IC 7476		25	Nos	0.075
138	IC base 16 pin		100	Nos	0.01
139	Loud Speaker 8Ω		25	Nos	0.025
140	Zener diode 6V		100	Nos	0.005
141	Polyester Capacitor 10nF		100	Nos	0.01
142	Polyester Capacitor inF		100	Nos	0.01
143	Crystal 2MHZ		50	Nos	0.01
144	Buzzer		50	Nos	0.02
145	Variable Resistor 47kΩ		50	Nos	0.02
146	Colour code Inductor 4.7mH		50	Nos	0.005
147	Transformer 9 volts, 1A		25	Nos	0.0375
148	USB Female Connector		25	Nos	0.0025
149	mQ5 Gas Sensor		25	Nos	0.04375
150	4 Volts, 0.3AH battery Lead Acid		20	Nos	0.0125
151	Condenser mic		50	Nos	0.0125
152	Electrolytic Capactor 3.3μF/63V		100	Nos	0.005
153	Male to Male Connector		50	Nos	0.005
154	12 volt adapter		25	Nos	0.0375
155	USB Cable		25	Nos	0.01875
156	NPN transistor 2222		50	Nos	0.025
157	RFID Module		12	Nos	0.06
158	GSM Module		12	Nos	0.10444
159	Dust Sensor		12	Nos	0.09024
160	USB Cable		24	Nos	0.024
161	DTH 11		12	Nos	0.0144
162	Servomotor		12	Nos	0.0372
163	12v, 1.3AH Battery		12	Nos	0.0504
164	HCSRO4		12	Nos	0.0108
165	CHASIS		12	Nos	0.0192
166	100RPM Motor		4	Nos	0.1536
167	Tilt Sensor		12	Nos	0.0168
168	LM 35		5	Nos	0.00375
169	RF ID Reader		12	Nos	0.036
170	IR Module		15	Nos	0.009
171	Rainsensor		12	Nos	0.012
172	Gas Sensor		12	Nos	0.0156
173	Hall effect		12	Nos	0.0192
174	5V / 2CH Relay		12	Nos	0.0168
175	5V / 1CH Relay		12	Nos	0.0072
176	CC2500 Zibee		12	Nos	0.15
177	GPS		12	Nos	0.21
178	Drive IC L 293D Module		12	Nos	0.0156
179	HC 05 Bluetooth Module		12	Nos	0.0156
180	Dummy Wheel		4	Nos	0.0216
181	12V Adapter		24	Nos	0.0336
182	Chasis Robo		24	Nos	0.036
183	Motor Wheel		18	Nos	0.00612



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184	LDR Big, Small		24	Nos	0.024
185	Toy DC Motor		12	Nos	0.0096
186	Arduino UNO		15	Nos	0.075
187	Node MCU ESP8266		12	Nos	0.033
188	Wind sensor		5	Nos	0.2825
189	Solar Panel (12V)		12	Nos	0.1152
190	Solar Panel (6W)		12	Nos	0.0624
191	Mounting Sheet for assembling		12	Nos	0.012
192	Street Light 12V, 24W		5	Nos	0.087
193	Ribbon Wire		5	Rolls	0.032
194	MQ135 Sensor		12	Nos	0.0168
195	Robo setup with motor		12	Nos	0.1128
196	Buck & Boost converter		12	Nos	0.06
197	Ultrasonic Sensor		12	Nos	0.012
198	LED		12	Nos	0.0156
199	BMP180 Sensor		12	Nos	0.02268
200	UV Sensor		12	Nos	0.05976
201	Liquid Flow Sensor		12	Nos	0.06
202	Voltage Sensor		12	Nos	0.0144
203	Current Sensor		12	Nos	0.024
204	Node MCU with L293D		12	Nos	0.042
205	Foam sheet		12	Nos	0.0072
206	Screw & Nuts		5	Pkts	0.006
207	Soil Sensor		12	Nos	0.0102
208	PIR Sensor		12	Nos	0.0132
209	Sensor Trainer Kit		2	Nos	0.6
210	Solar PV module Analyzer		1	No	0.6
211	Sensors for smart water & waste water management & monitoring		1	No	0.8
212	A4 Photo Copier	75 GSM	200	Reams	0.424
213	White Paper (Exam Sheets)		2	Bundles	0.00986
214	Scale	30 cm	30	Boxes	0.03
215	Pencil HB	HP	35	Boxes	0.35
216	Eraser		30	Boxes	0.021
217	Blue Refill Pen		2	Boxes	0.005
218	Blue Gel Pen		5	Packets	0.01575
219	Red Gel Pen		3	Boxes	0.0435
220	Green Gel Pen		2	Boxes	0.029
221	Black Gel Pen		1	Boxes	0.005
222	Whitener		5	Boxes	0.01275
223	Sharpener		3	Boxes	0.003
224	High Lighter (All Colors)		5	Boxes	0.02
225	Permanent Marker (Blue, Red, Green, Black)		5	Boxes	0.009625
226	White Board Marker (Blue, Black)		5	Boxes	0.0014
227	Color Chalk		10	Boxes	0.01
228	White Chalk		50	Boxes	0.02975
229	Flap		25	Packets	0.0075
230	File & File Board		2	Bundles	0.066
231	Cello Tape 3/4" inch		5	Rolls	0.00085
232	Cello Tape 1/2" inch		10	Rolls	0.0012
233	Cello Tape 1" inch		10	Rolls	0.00475
234	Cello Tape Big size 2" inch		10	Rolls	0.00355
235	Duplicate Book		20	Nos	0.0102
236	Envelope 10 1/2 x 4	10 1/2 x 4	5	Boxes	0.01
237	Envelope 11 x 5	11 x 5	10	Boxes	0.01875
238	Envelope 6 1/2 x 4 1/2	6 1/2 x 4 1/2	5	Boxes	0.00815
239	Line cloth cover A3 (15 x 11)	A3	5	Bundles	0.0575
240	Lined cloth Cover A4 size	12 x 10 size	5	Bundles	0.0225
241	Lined Cloth Small size		5	Bundles	0.0175
242	Gum Bottle	Big size	5	Bottles	0.0036
243	Board Duster		30	Nos	0.0084
244	Tag (all color) Blue, Orange, Green		5	Packets	0.014
245	Bell Kundu Pins		25	Boxes	0.0075
246	Gem Clips (Small size)		25	Boxes	0.003
247	Gem Clips (Big size)		25	Boxes	0.0065
248	Stamp Pads		5	Nos	0.0015
249	Stamp pad Ink Bottle		10	Bottles	0.0035
250	Calculator		5	Nos	0.023
251	Water sponge		5	Nos	0.0015
252	Paper weight		5	Nos	0.00385
253	Double side Tape		100	Nos	0.033
254	Double side Punching Machine		5	Nos	0.0036
255	Push Pin		2	Packets	0.05625
256	Big Stapler Pin	23/10-H	10	Boxes	0.00385
257	MPL Sticker Sheet	MPL	5	Boxes	0.0126
258	Stapler Machine (Small size)		5	5 Nos	0.0022
259	Register	1 Quire	100	Nos	0.1065
260	Register	2 Quire	100	Nos	0.267
261	Register	3 Quire	100	Nos	0.418
262	Fevi Stick		5	Nos	0.00265
263	White Board Marker Ink (Blue, Black)		10	Boxes	0.0365
264	Single Punch Machine		5	Nos	0.00415
265	Container Pin Box		5	Nos	0.01675
266	Attendance Student Reg		20	Nos	0.01235
267	Attendance Staff		20	Nos	0.01235
268	Carbon Blue Sheet	210mm x 330mm	2	Bundles	0.004
269	Photo Copier A3	80 GSM	5	Reams	0.02475
270	Glossy A4 size (Photo Paper)	180 GSM	5	Reams	0.01155
271	Toner (700g x 1) NPG - 51 (Canon IR 2525 / 2520)	NPG-51 (700g x 1)	5	Nos	0.2
272	Wall Clock (Battery AA)	AA size	30	Nos	0.0036
273	Pen drive	32 GB	5	Nos	0.0756
274	Pen drive	16 GB	5	Nos	0.0364
275	Paper Scissors (Medium)		2	Nos	0.00146
276	S' Type Chair		6	Nos	0.162
277	Dustbin		10	Nos	0.00315
278	Plastic Kudam		5	Nos	0.0058
279	Toilet Brush		20	Nos	0.0109
280	Mirror		5	Nos	0.0119
281	Mob Stick (Steel)		5	Nos	0.00755
282	Plastic Brooms (Soft)		25	Nos	0.01925
283	Mug		5	Nos	0.00105
284	Bucket Big size		5	Nos	0.009
285	Mat		10	Nos	0.0243
286	Cob web Stick		2	Nos	0.00542
287	Tea Cup Set		5	Boxes	0.0165
288	Tea Tray Small		2	Nos	0.00231
289	Flask Big		2	Nos	0.01971
290	Flask Small		2	Nos	0.01226
291	Cleaning Cloth		50	Nos	0.01925
292	White Phynoil		100	Nos	0.0315
293	Black Phynoil		100	Nos	0.042
294	Lyzol		100	Nos	0.081
295	Harpic		100	Nos	0.076
296	Colin		10	Nos	0.0084
297	Odonil		20	Nos	0.0092
298	Garbage Bag Small Size		20	Nos	0.0132
299	Garbage Bag Big Size		20	Nos	0.0264

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300	Match Box		150	Nos	0.00165
301	Candles		150	Nos	0.0915
302	Wax (Sealing)		150	Nos	0.162
303	Cocunt Brooms		25	Nos	0.0055
304	Cleaning Scrubber		25	Nos	0.00265
305	Plastic Bucket Small		5	Nos	0.0025
306	Cleaning Brush for Flask		2	Nos	0.00081
307	Glass set (Water Glass set 6)		5	Boxes	0.0165
308	Big Tea Tray		2	Nos	0.0055
309	Plastic Bucket Small		5	Nos	0.0025
<b>TOTAL</b>					<b>11.983045</b>

**Financial Year –  
2023-24**

Sr.No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/Kilometers/Tonne)	Estimated Value of Procurement INR (Lacks)
1	Poplin Fabric	Cotton Fabric	250	metres	0.2475
2	Hand Needles	Hand Needle Pack of 10	10	Pack	0.0025
3	Sewing Threads	Box of 20 for Normal Fabrics	40	Box	0.032
4	Sewing Threads	Box of 20 for Suiting Fabrics	10	Box	0.016
5	Shirt Buttons	Packet of 50 Nos.	10	Packet	0.0023
6	Blouse Hooks	Packet of 100 Nos.	10	Packet	0.0013
7	Zips	Suitable for Pants	100	No	0.005
8	Embroidery Threads	Hand Embroidery Threads	250	No	0.01
9	Embroidery Threads	Machine Embroidery Threads	50	No	0.0105
10	Lace	Suitable for Frocks	250	Metres	0.045
11	Canvas Fabric	Suitable for Shirt and Pant	25	Metres	0.02
12	Press Button	Strip of 20 for Blouses	20	Strip	0.004
13	Fancy Buttons	Suitable for Blouses	100	No	0.012
14	Printed Fabric	Floral Designs for frocks	50	metres	0.045
15	Suiting Fabric	For Sewing Pants	30	metres	0.072
16	Over Lock Thread	In Cone Form - Medium Size	10	Cones	0.012
17	Elastic	1/4" width	25	metres	0.0025
18	Elastic	1/2" width	25	metres	0.003
19	Elastic	1" width	25	metres	0.00375
20	Grey Gada Fabric	Cotton Fabric	100	metres	0.05
21	Fancy Fabric	Suitable for Frock	50	metres	0.007
22	Lining Material	Suitable for Frock	50	metres	0.017
23	Zip for Jeans Fabric	Metal for Denim Fabric	10	Nos	0.0025
24	Motifs	Suitbale for Frock	25	Nos	0.02
25	Velcro	White Colour	10	metres	0.0025
26	Golden Lace	Suitable for Frock	10	metres	0.004
27	Net Fabric	Suitable for Frock	10	metres	0.007
28	Piping Card (Roll)	Suitable for Frock	10	metres	0.004
29	Colour Palatte	For mixing Poster colours	25	Nos	0.00875
30	Paint Brush	Flat type 1/4" Size	25	Nos	0.005
31	Paint Brush	Flat type 1/2" Size	25	Nos	0.0075
32	Paint Brush	Flat type 1" Size	25	Nos	0.01
33	Paint Brush	Round Type - 0 Size	25	Nos	0.00375
34	Paint Brush	Round Type - 1 Size	25	Nos	0.00375
35	Paint Brush	Round Type - 2 Size	25	Nos	0.00375
36	Paint Brush	Round Type - 4 Size	25	Nos	0.0045
37	Paint Brush	Round Type - 6 Size	25	Nos	0.005
38	Paint Brush	Round Type - 8 Size	25	Nos	0.005
39	Poster Colour	Set of 12	25	Nos	0.045
40	Water Colour	Set of 12	25	Nos	0.01625
41	Crayons	Set of 24	25	Nos	0.0175
42	Chart	in Differnet Colours	125	Nos	0.00625
43	Drawing Pencil	2B	75	Nos	0.0075
44	Drawing Pencil	4B	75	Nos	0.0075
45	Drawing Pencil	6B	75	Nos	0.0075
46	Drawing Pencil	HB	75	Nos	0.0075
47	Drawing Pencil	2H	75	Nos	0.0075
48	Drawing Pencil	3H	75	Nos	0.0075
49	Drawing Pencil	4H	75	Nos	0.0075
50	Brown Sheet	Craft paper - 90 GSM	2500	Nos	0.25
51	Drawing Sheets	Used for Fashion Sketching	500	Nos	0.05
52	Colour Pencil	Set of 24	25	Nos	0.025
53	Omega Set Square	Set of 12	25	Nos	0.01625
54	Steel Scale	2 feet Scale	25	Nos	0.02
55	Scissors	Size No 10	25	Nos	0.11875
56	Yellow Carbon	For Design tracing on Fabric	25	Nos	0.00125
57	White Carbon	For Design tracing on Fabric	25	Nos	0.00125
58	French Curve Set	Set of 6	25	Nos	0.05625
59	Thimble	Stainless Steel	25	Nos	0.00375
60	Seam Ripper	Steel type with Handle	25	Nos	0.01125
61	Loop Turner	Medium Size	25	Nos	0.00375
62	Measuring Tape	China Tape	25	Nos	0.005
63	Bobbins for Sewing m/c	for JUKI model Sewing Machine	100	Nos	0.01
64	Wooden Embroidery Frame	Size no 8	25	Nos	0.0075
65	Machine Needle - Size 16	for JUKI model Sewing Machine	25	Packets	0.0225
66	Thread Cutter	Trimmer	25	Nos	0.00875
67	Tailor's Square	Wooden Type	25	Nos	0.0225
68	Tailor's Chalk	Marking Chalk	25	Box	0.0075
69	Bobbin Case	for JUKI model Sewing Machine	40	Nos	0.04
70	Sewing Machine Oil	Three in One Oil Singer	20	Litre	0.03
71	Armhole Shaper	Plastic/Model	25	Nos	0.02875
72	French Curve Single Piece	With Normal Shapes	25	Nos	0.01
73	Card Scale	Paper Scale - 1/4th and 1/8th	25	Nos	0.00125
74	Over machine Needle	for JUKI model Sewing Machine	10	Packets	0.009
75	Zig Zag Machine Needle	for JUKI model Sewing Machine	10	Packets	0.01
76	Push Pins	for Flat Pattern Designing	25	Boxes	0.03
77	Dress Maker's Pins	For Pattern Making	25	Boxes	0.00625
78	Double Side Tape	Double side adhesive	25	Nos	0.00875
79	Machine Needle	Domestic Model Machine - No16	10	Packets	0.005
80	Minor Works for Institute	AMC for 25 Nos. of Industrial Model Sewing Machines of Fashion Technology section	1	Work	0.2
81	Minor Works for Institute	AMC for 41 nos. of Computers	1	Work	0.82
82	Minor Works for Institute	AMC for 1 no. of Photocopier Machine of Office	1	Work	0.1
83	Minor Works for Institute	AMC for 3 no. of Printers and 1 no. of Scanner	1	Work	0.07
84	Shorthand Pencil		20	Pkts	0.015
85	Short Hand Note Book		100	Nos	0.05
86	Eraser		25	Nos	0.0015
87	Sharpener		25	Nos	0.0015
88	Scale		25	Nos	0.0025
89	Cutter		25	Nos	0.0015
90	Photo Copy Paper		1	Pkt	0.003
91	Correcting Fluid Pen		24	Nos	0.005
92	Cloth Duster		1	No	0.001
93	Pen		24	Nos	0.002
94	Stapler (Small & Big)		5	Nos	0.0025
95	King Size Ruled Note		20	Pkts	0.08
96	White Board Marker		10	Nos	0.01

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97	Glue stick		25	Nos	0.005
98	White Board Duster		6	Nos	0.006
99	Printer Cartridge		4	Nos	0.05
100	Cleaning Liquid		4	Bottle	0.01
101	Awl Pins/ Gem Clips		4	Pkts	0.002
102	Water Jug		4	Nos.	0.01
103	Scissor		2	Nos.	0.005
104	Dustbin		4	Nos.	0.002
105	Glue stick		20	Nos	0.006
106	CD Plain		40	Nos	0.01
107	CD (WR)		40	Nos	0.01
108	Ruled Register		10	Nos	0.005
109	Pocket (Small & Big)		2	Nos.	0.01
110	Paper Highlighter		20	Nos	0.005
111	Sketch Pens		4	Pkts	0.005
112	Cello Tape/ Brown Tape with Dispenser		1	Dozen	0.002
113	Outward Mail Register		1	No	0.005
114	Inward Mail Register		1	No	0.005
115	Postal Expenditure Register		1	No	0.005
116	Peon Book		1	No	0.005
117	Visitors Register		1	No	0.005
118	Paper Weight		2	Dzn	0.01
119	Drawing Pins		2	Pkts	0.003
120	Stapler Pin Size - No. 10		20	Nos	0.005
121	Hookup wire single core		4	Bundles	0.024
122	Hookup wire multicore		4	Bundles	0.032
123	IR LED Transmitter		25	Nos	0.0025
124	9V Battery with cap		30	Nos	0.009
125	1N4148 diode		100	Nos	0.005
126	LEDstrip Small		2	Roll	0.003
127	IC CP4017		25	Nos	0.00625
128	IC 4060		25	Nos	0.0075
129	Zener diode 9.1 volts		100	Nos	0.005
130	IC 4026		25	Nos	0.0075
131	IC ULN 2803		25	Nos	0.0075
132	Unipolar Stopper motor		20	Nos	0.02
133	Male to Female Connector (M/F)		25	Nos	0.0025
134	HT-Jack		50	Nos	0.005
135	D-Link cable cat6		10	meters	0.005
136	ft Tuner wire		25	Nos	0.005
137	LM2576IC		20	Nos	0.01
138	TIP14		50	Nos	0.015
139	HDMI Cable		25	Nos	0.125
140	HT 12D decoder IC		25	Nos	0.0325
141	RF Transmitter and receiver module		25	Nos	0.125
142	RFID Module		12	Nos	0.06
143	GSM Module		12	Nos	0.10444
144	Dust Sensor		12	Nos	0.09024
145	USB Cable		24	Nos	0.024
146	DTH 11		12	Nos	0.0144
147	Servomotor		12	Nos	0.0372
148	12v. 1.3AH Battery		12	Nos	0.0504
149	HCSR04		12	Nos	0.0108
150	CHASIS		12	Nos	0.0192
151	100RPM Motor		4	Nos	0.1536
152	Tilt Sensor		12	Nos	0.0168
153	LM 35		5	Nos	0.00375
154	RF ID Reader		12	Nos	0.036
155	IR Module		15	Nos	0.009
156	Rainsensor		12	Nos	0.012
157	Gas Sensor		12	Nos	0.0156
158	Hall effect		12	Nos	0.0192
159	5V / 2CH Relay		12	Nos	0.0168
160	5V / 1CH Relay		12	Nos	0.0072
161	CC2500 Zibee		12	Nos	0.15
162	GPS		12	Nos	0.21
163	Drive IC L 293D Module		12	Nos	0.0156
164	HC OS Bluetooth Module		12	Nos	0.0156
165	Dummy Wheel		4	Nos	0.0216
166	12V Adapter		24	Nos	0.0336
167	Chasis Robo		24	Nos	0.036
168	Motor Wheel		18	Nos	0.00612
169	LDR Big, Small		24	Nos	0.024
170	Toy DC Motor		12	Nos	0.0096
171	Arduino UNO		15	Nos	0.075
172	Node MCU ESP8266		12	Nos	0.033
173	Wind sensor		5	Nos	0.2825
174	Solar Panel (1DW)		12	Nos	0.1152
175	Solar Panel (6W)		12	Nos	0.0624
176	Mounting Sheet for assembling		12	Nos	0.012
177	Street Light 12V, 24W		5	Nos	0.087
178	Ribbon Wire		5	Rolls	0.032
179	MQ135 Sensor		12	Nos	0.0168
180	Robo setup with motor		12	Nos	0.1128
181	Buck & Boost converter		12	Nos	0.06
182	Ultrasonic Sensor		12	Nos	0.012
183	LCD		12	Nos	0.0156
184	BMPI80 Sensor		12	Nos	0.02268
185	UV Sensor		12	Nos	0.05976
186	Liquid Flow Sensor		12	Nos	0.06
187	Voltage Sensor		12	Nos	0.0144
188	Current Sensor		12	Nos	0.024
189	Node MCU with L293D		12	Nos	0.042
190	Foam sheet		12	Nos	0.0072
191	Screw & Nuts		5	Pkts	0.006
192	Soil Sensor		12	Nos	0.0102
193	PIR Sensor		12	Nos	0.0132
194	Weather monitoring system		1	No	2
195	Smart solar street lighting Training platform		1	No	0.2
196	IoT based smart street light system		1	No	2
197	A4 Photo Copier	75 GSM	200	Reams	0.424
198	White Paper (Exam Sheets)		2	Bundles	0.00986
199	Scale	30 cm	30	Boxes	0.03
200	Pencil HB	HP	35	Boxes	0.35
201	Eraser		30	Boxes	0.021
202	Blue Refill Pen		2	Boxes	0.005
203	Blue Gel Pen		5	Packets	0.01575
204	Red Gel Pen		3	Boxes	0.0435
205	Green Gel Pen		2	Boxes	0.029
206	Black Gel Pen		1	Boxes	0.005
207	Whitener		5	Boxes	0.01275
208	Sharpner		3	Boxes	0.003
209	High Lighter (All Colors)		5	Boxes	0.02
210	Permanent Marker (Blue, Red, Green, Black)		5	Boxes	0.009625
211	White Board Marker (Blue, Black)		5	Boxes	0.0014
212	Color Chalk		10	Boxes	0.01
213	White Chalk		50	Boxes	0.02975

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214	Flap		25	Packets	0.0075
215	File & File Board		2	Bundles	0.066
216	Cello Tape 3/4" inch		5	Rolls	0.00085
217	Cello Tape 1/2" inch		10	Rolls	0.0012
218	Cello Tape 1" inch		10	Rolls	0.00475
219	Cello Tape Big size 2" inch		10	Rolls	0.00355
220	Duplicate Book		20	Nos	0.0102
221	Envelope 10 1/2 x 4	10 1/2 x 4	5	Boxes	0.01
222	Envelope 11 x 5	11 x 5	10	Boxes	0.01875
223	Envelope 6 1/2 x 4 1/2	6 1/2 x 4 1/2	5	Boxes	0.00815
224	Line cloth cover A3 (15 x 11)	A3	5	Bundles	0.0575
225	Lined cloth Cover A4 size	12 x 10 size	5	Bundles	0.0225
226	Lined Cloth Small size		5	Bundles	0.0175
227	Gum Bottle	Big size	5	Bottles	0.0036
228	Board Duster		30	Nos	0.0084
229	Tag (all color) Blue, Orange, Green		5	Packets	0.014
230	Bell Kundu Pins		25	Boxes	0.0075
231	Gem Clips (Small size)		25	Boxes	0.003
232	Gem Clips (Big size)		25	Boxes	0.0065
233	Stamp Pads		5	Nos	0.0015
234	Stamp pad Ink Bottle		10	Bottles	0.0035
235	Calculator		5	Nos	0.023
236	Water sponge		5	Nos	0.0015
237	Paper weight		5	Nos	0.00385
238	Double side Tape		100	Nos	0.033
239	Double side Punching Machine		5	Nos	0.0036
240	Push Pin		2	Packets	0.05625
241	Big Stapler Pin	23/10-H	10	Boxes	0.00385
242	MPL Sticker Sheet	MPL	5	Boxes	0.0126
243	Stapler Machine (Small size)		5	5 Nos	0.0022
244	Register	1 Quire	100	Nos	0.1065
245	Register	2 Quire	100	Nos	0.267
246	Register	3 Quire	100	Nos	0.418
247	Fewi Stick		5	Nos	0.00265
248	White Board Marker Ink (Blue, Black)		10	Boxes	0.0365
249	Single Punch Machine		5	Nos	0.00415
250	Container Pin Box		5	Nos	0.01675
251	Attendance Student Reg		20	Nos	0.01235
252	Attendance Staff		20	Nos	0.01235
253	Carbon Blue Sheet	210mm x 330mm	2	Bundles	0.004
254	Photo Copier A3	80 GSM	5	Reams	0.02475
255	Glossy A4 size (Photo Paper)	180 GSM	5	Reams	0.01155
256	Toner (700g x 1) NPG - 51 (Canon IR 2525 / 2520)	NPG-51 (700g x 1)	5	Nos	0.2
257	Wall Clock (Battery AA)	AA size	30	Nos	0.0036
258	Pen drive	32 GB	5	Nos	0.0756
259	Pen drive	16 GB	5	Nos	0.0364
260	Paper Scissors (Medium)		2	Nos	0.00146
261	S' Type Chair		6	Nos	0.162
262	Dustbin		10	Nos	0.00315
263	Plastic Kudam		5	Nos	0.0058
264	Toilet Brush		20	Nos	0.0109
265	Mirror		5	Nos	0.0119
266	Mob Stick (Steel)		5	Nos	0.00755
267	Plastic Brooms (Soft)		25	Nos	0.01925
268	Mug		5	Nos	0.00105
269	Bucket Big size		5	Nos	0.009
270	Mat		10	Nos	0.0243
271	Cob web Stick		2	Nos	0.00542
272	Tea Cup Set		5	Boxes	0.0165
273	Tea Tray Small		2	Nos	0.00231
274	Flask Big		2	Nos	0.01971
275	Flask Small		2	Nos	0.01226
276	Cleaning Cloth		50	Nos	0.01925
277	White Phynoil		100	Nos	0.0315
278	Black Phynoil		100	Nos	0.042
279	lyzol		100	Nos	0.081
280	Harpic		100	Nos	0.076
281	Colin		10	Nos	0.0084
282	Odonil		20	Nos	0.0092
283	Garbage Bag Small Size		20	Nos	0.0132
284	Garbage Bag Big Size		20	Nos	0.0264
285	Match Box		150	Nos	0.00165
286	Candles		150	Nos	0.0915
287	Wax (Sealing)		150	Nos	0.162
288	Cocunt Brooms		25	Nos	0.0055
289	Cleaning Scrubber		25	Nos	0.00265
290	Plastic Bucket Small		5	Nos	0.0025
291	Cleaning Brush for Flask		2	Nos	0.00081
292	Glass set (Water Glass set 6)		5	Boxes	0.0165
293	Big Tea Tray		2	Nos	0.0055
294	Plastic Bucket Small		5	Nos	0.0025
<b>TOTAL</b>					<b>13.921045</b>

<b>Name of the Organization</b>		NSTI(W) Bengaluru			
<b>Website link</b>					
<b>Ministry / Department</b>					
<b>a. Financial Year 2020-21</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>CTS - Architectural draughtsman</b>					
1	scanner	A3 size scanner	1 no	1 no	0.15
2	operator revolving chair	revolving chair with cushion back	21 nos	21 nos	1.68
3	Vacuum cleaner	10ltr vacuum cleaner latest model	1 no	1 no	0.2
4	insructor chair	revolving chair with arms	2 nos	3 nos	0.4
<b>Interior Design &amp; Decoration</b>					
1	Interactive Board with complete accessories		1 nos	Total 01 no	0.8
<b>FASHION DESIGN &amp; TECHNOLOGY - CITS</b>					
1	Over Lock Machine 3 Thread		01 no.	1	1
2	Overlock Machine 5 Thread		01 no.	1	1
3	Pick Glass		05 no.	1	0
4	Zig Zag Multi Purpose Machine		01 no.	1	1.75
5	Machine attachments		As required	As required	0
6	Chairs with low back rest or stools for the machines (one for each machine)		25 nos.	25 nos.	1.25
7	Drafting Table		13 nos.	13 nos.	1
<b>D M (CTS)</b>					
5	Tailors square	Plastic	21 Nos.	1	0.05
6	French curve	set of three	21 Nos.	1	0.02

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Smart City					
1	Laptop latest configuration		1 No.		0.8
2	Laser jet Printer		1 No.		0.3
3	Internet Broadband		1 No.		0.02
4	Electronic circuit simulation software with five user licenses	Circuit Design and Simulation Software with PCB Design with Gerber and G Code Generation, 3D View of PCB, Breadboard View, Fault Creation and Simulation	1 No.		0.06
5	Different types of electronic and electrical cables, connectors, sockets, terminations,				
6	electronic components, general purpose PCBs, bread board, MCB, ELCB				
7	SMD Soldering & De soldering Station with necessary accessories	SMD Soldering & Desoldering Station Digitally Calibrated Temperature Control SMD Soldering & Desoldering Power Consumption: 60 Watts I/P Voltage : 170 to 270 V De-soldering : 70 Watts Temperature Range : 180 to 480° Centigrade Power Consumption : 270 Watts Hot Air Temperature : 200 to 550° Centigrade	1 No.		0.04
8	SMD Technology Kit	SMD component identification board with SMD components Resistors, Capacitors, Inductors, Diodes, Transistors & IC's packages. Proto boards with readymade solder pads for various SMD Components. SMD Soldering Jig	1 No.		0.03
Total					10.62

## b. Financial Year 2021-22

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>CTS - Architectural draughtsman</b>					
1	Desktop computer	i7 with 64 bit	5 nos	21 nos	4.5
2	Dual desk	5X 2" dual desk with draw	12 nos	12 nos	1.2
3	working table	4X 26" wooden table	2 nos	2 nos	0.16
4	book shelf	book shelf w/uth glass shutter	1 no	1 no	0.2
<b>DM (CTS)</b>					
5	Tailors square	Plastic	21 Nos.	1	0.05
6	French curve	set of three	21 Nos.	1	0.02
<b>FASHION DESIGN &amp; TECHNOLOGY - CITS</b>					
1	Instructor Table		01 no.	01 no.	0
2	Instructor Chair		01 no.	01 no.	0
3	Steel Almrah	195 X 90 X 60 cm	02 nos.	02 nos.	0
4	Pigeon hole Almrah 10 lockers & separate locking arrangements for trainees		02 nos.	02 nos.	0
5	Locks for above pigeon hole		25 nos.	25 nos.	0
6	Computer with multimedia System (Latest Configuration) with software & UPS (0.5 VA with 15 minute back up)	CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM:-4 GB DDR-III or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software.	15nos.	25 nos.	12
7	Server system (Latest Configuration) with software		01no.	1	1
<b>Interior Design &amp; Decoration</b>					
1	Magnetic White Board	3600mmx1200mm	2 nos	Total 02 no	0.06
2	Pin-up board (with or without stand)		6 nos	Total 06 nos.	0.06
4	Air conditioner (split type) for CAD lab	2.0 tons	2 nos	Total 02 nos	1
, Total					20.65
TOTAL					235.33

## c. Financial Year 2022-23

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>Architectural draughtsman</b>					
1	Desktop computer	i7 with 64 bit	6 nos	21 nos	5.4
2	visualiser	latest model USB visualiser	1 no	1 no	0.25
3	Air conditioner	2.0 ton split AC	2 nos	4 nos	1
4	students lockers with compartments	1/2 parts students metal locker with compartments	3 nos	3 nos	4.5
5	magnetic white board	4X 6' magnetic white board	1 no	2 nos	0.3
<b>Interior Design &amp; Decoration</b>					
1	Desktop Computer	CPU: 64 Bit i7 or latest processor, Speed: 3 GHz or Higher. RAM:-4 GB DDR-III or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software.	4 nos	Total 24 nos. per unit	2.8
2	Trainees chair with arm		4 nos	Total 24 nos. per unit	0.04
3	Computer table		4 nos	Total 24 nos. per unit	0.2
<b>DM (CTS)</b>					
5	Tailors square	Plastic	21 Nos.	1	0.05
6	French curve	set of three	21 Nos.	1	0.02
<b>FASHION DESIGN &amp; TECHNOLOGY - CITS</b>					
1	Drawing Table with adjustable top. Desk having facility of keeping tools		15 nos.	25	1.2
2	Revolving Chair with adjustable height & back support		15 nos.	25	1
3	Air Conditioner		02 nos.	As required	2
4	Dress forms( dummies) • Children • Ladies • Gents		02 Nos. Each	02 Nos. Each	2
5	Mannequin's: • children's • Ladies • gents		02 Nos. Each	02 Nos. Each	3
6	Interactive board		01 no.	1	1
7	Visual / Document presenter		01 no.	1	

## 53024/2020/O/o DIR(CFIs)

FASHION DESIGN & TECHNOLOGY - CTS						
	1	Sewing Machine - Single Needle Lock stitch Industrial model		20 nos.	21 nos.	6
<b>Smart City</b>						
	18	Multiple Output DC regulated power supply	0-30V, 2 Amps, + 15V Dual Tracking ,5V/5A, Display digital, Load & Line Regulation: ± (0.05 %+100 mV), Ripple & Noise: 1 mV rms. Constant Voltage & Current operation	4Nos		0.06
	19	DC Regulated Variable Programmable DC Power Supply	0-30V/3A with numeric keypad, PC interface and LCD for Voltage, Current & Power	2Nos		0.05
	20	IT Workbench for computer hardware and networking	Computer Hardware Training System (02 Nos.) The different circuit boards of PC/AT Computer are exposed on a PCB, LAN Training System with Wireless LAN as well to study Peer to Peer, STAR, RING Topology. Protocols: CSMA /CD, CSMA /CA, Stop N Wait, Go back to N, Selective repeat, Sliding Window, Token Bus, Token Ring, Colored representation of data in transmission & reception. Data transmission speed: 10/100 Mbps, Smart managed 3 Layer and 2 Layer Switch, Media converter, POE Switch, Wi-Fi LAN card, IP Camera, Energy meter, LED tube light, Voltmeter and Ammeter will be fitted. Networking Fundamentals Teaching Simulation Software DSO 50MHz 4 Channel , 1GSa/Sec ,more than 20 Mpt memory DSO DMM : 4 1/2 Digit with LCD Display	1		5.7
	21	LCR meter (Digital) Handheld	It can Measure six basic parameters R,L equipped with SMD Component Test Fixture	1 No		0.02
		70 MHz Mixed Signal Oscilloscope ( 4 Analog + 16 Digital Channel )	With more than 20Mpt memory Real time Sampling 1GSa/sec , having LAN Interface with, I2C , SPI, Runt etc .. And RS232/JUART, I2C and SPI trigger decoding functions , two channel 25MHz awg plus math functions like differentiation, integration, abs, AND,OR,NOT etc	1 No.		0.6
	22	25 MHz Arbitrary Waveform Generator with Digital Display for Frequency and Amplitude	Two Channel , 200MSa/Sec and 2Mpt memory with more than 150 different arbitrary waveforms and built-in 8th order harmonic generation and 150MHz Frequency counter PC Connectivity USB Device/Host and LAN	1 No		0.06
	23	6 1/2 Digit Digital Multimeter	(B/E/J/K/N/R/S/T) PC Interface USB Host, USB Device, LAN(LXIC) Measurement Speed 10k readings/se	1 No		0.03
					Total	36.53
<b>d. Financial Year 2023-24</b>						
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)	
<b>CTS - Architectural draughtsman</b>						
1	Air conditioner	2.0 ton split AC	2 nos	4 nos	1	
2	plotter	latest model	1 no	1 no	2	
3	Interactive board	latest model	1 no	1 no	2	
4	note book PC (Latest version)		1 nos	2 nos	1	
<b>FASHION DESIGN &amp; TECHNOLOGY - CITS</b>						
1	Single desks for trainees with arrangements of keeping Books etc.		25 nos.	25 nos.	1	
2	Revolving Chairs without arms		25 nos.	25 nos.	0.75	
3	Sewing Machine - Single Needle Loc stitch Industrial model		25 nos.	25 nos.	0.75	
<b>D M (CTS)</b>						
5	Tailors square	Plastic	21 Nos.	1	0.05	
6	French curve	set of three	21 Nos.	1	0.02	
<b>Interior Design &amp; Decoration</b>						
1	Interactive Board with complete accessories		1 nos	Total 01 no	0.8	
1	3GHz Spectrum Analyzer with built-in Tracking Generator	Frequency Range 9 kHz to 3.2 GHz Resolution Bandwidth(-3 dB): 10 Hz to 1 MHz Built in tracking generator Min. -148 dBm DANL Display 8" TFT or more PC Interface: USB Host & Device, LAN(LXI)	1 No.		0.08	
2	Electronics Workbench	Item no18,19,20,21,22,23 and 24 can be preferred in the form of workbench.	1No		4	
3	Multi Function Test & Measuring Tool for Field Applications and Testing compatible with Laptop	300 MHz Bandwidth 2 Channel Digital Storage Oscilloscopes, Spectrum Analyser. Arbitrary Waveform Generator Sine 50MHz ,Square 15MHz, Triangle 100KHz , AM -FM Modulation, 16 Channel Logic Analyzer Frequency and Phase Meter USB 2.0/3.0 Interface	1No		0.5	

## 53024/2020/O/o DIR(CFIs)

4	Electrical Safety Trainer	Demonstration of importance of earthing in any electrical device. Arrangement to study role of fuse and types of slow blow, high blow fuse in any electronic circuit. Arrangement to study the importance of MCB and it's working	1 No		0.03
4	Analog Component Trainer with following Seven Basic Modules • Diode Characteristics (Si, Zener, LED) • Rectifier Circuits • Diode as Clipper Circuit • Diode as Clamping Circuit • Zener as voltage regulator. • Transistor Type NPN & PNP and CE Characteristics	Breadboard for Circuit design DC power supply: +5V,1A (Fixed); +12V, 500mA (Fixed); ±12V, 500mA (Variable) AC power Supply: 9V-0V-9V, 500mA Function Generator: Sine, Square, Triangle (1Hz to 100KHz) Modulating Signal Generator: Sine, Square, Triangle (1Hz to 10KHz). Voltage, current and frequency on board LCD display. PC Interface – Acquisition from two analog input channel Simulation Software	1 No		0.1
5	Digital IC Trainer	Breadboard: Regular DC Supply: +5 V/1 A +12V/1A Clock Frequency 4 different steps from 1Hz – 100KHz Amplitude: (TTL), 128x64 Graphical LCD, Pulsar Switches, Data Switches: 8 Nos, LED: 8 Nos. (TTL),Seven Segment Display, Teaching & Learning Simulation Software	1 No		0.04
Total					62.87
<b>e. Financial Year 2024-25</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>Architectural draughtsman</b>					
1	1 KVA UPS	APC back-ups 1100	1 nos	2 nos	0.88
2	Instructor s revolving chair with arms	revolving chair with arms	2 nos	2 nos	0.24
3	pin up board	4x 3' with acrylic cover	3 nos	4 nos	0.18
4	note book PC (Latest version)	latest model	1 nos	2 nos	1
<b>DTPO</b>					
1	Desktop Computers	Computer Peripherals & Software Desktop Computer system comprising: - Intel Core i 7 CPU or higher - 8 GB RAM or Higher, 1 TB HDD or higher - 17/19" or Higher Digital TFT Color Monitor - USB/PS2 Bilingual Keyboard (Hindi & English) - USB Two button optical scroll mouse - Multi-Layer High speed DVD Re-Writer - Ethernet Wireless LAN Card, Intel Graphics Media Accelerator - 4-6 USB ports - 2 PS2 Ports, 1 VGA, 1 USB 3.0 - Multimedia with speakers and microphone - MS-Windows 8 with DVD media - Necessary device drivers for the OS	12	12	9.6
2	Computer Table	Table for computers (Monitor Desk)* - with sliding tray for keyboard - with artificial particle board on top	12	12	1
3	Computer Chari	Operator chair (PU cushioned) for computers with back swivel on 5 wheel casters with or without arm re	12	12	0.6
4	Adobe Creative suite	Latest version	11	11 licence	2.2
<b>POT</b>					
1	Visual presenter Board	4 x 6 for class room	1	1	0.4
2	Graphic Board	Smart Class Interactive Board input pen based	1	1	0.7
<b>FASHION DESIGN &amp; TECHNOLOGY - CITS</b>					
1	CAD-Pattern Making Software(3D) C Draw Latest Version		05nos.	5	6.5
2	CAD-Fashion Design Software(Fashion Studio)		05nos.	5	3
<b>BASIC COSMEOTOLOGY - CTS</b>					
1	CURLING RODS WITH ATTACHMENTS		01 NO.	1no for 5 station	0.02
2	WAX HEATER		01 NO.	1No	0.03
3	HOT TOWEL CABINET		01 NO.	1no for 5 station	0.1
4	YOGA MAT		10 NOS.	25No	0.06
<b>FASHION DESIGN &amp; TECHNOLOGY - CTS</b>					
1	Trial room with 3 side mirrors of size 150 cm X 60 cm each with arrangements of hanging Dresses		01 no.	1	0
2	Electric Automatic steam press		05 nos.	5	0
4	Vacuum Cleaner		01 no.	1	0
<b>Interior Design &amp; Decoration</b>					
1	Desktop Computer	CPU: 64 Bit i7 or latest processor. Speed: 3 GHz or Higher. RAM: 4 GB DDR-III or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software.	14 nos	Total 24 nos. per unit	9.8
2	Trainees chair with arm	---	14 nos	Total 24 nos. per unit	0.14
3	Computer table	---	14 nos	Total 24 nos. per unit	0.7
<b>Smart Agri</b>					
1	3GHz Spectrum Analyzer with built-in Tracking Generator	Frequency Range 9 kHz to 3.2 GHz Resolution Bandwidth[-3 dB]: 10 Hz to 1 MHz Built in tracking generator Min. - 148 dBm DANL Display 8" TFT or more PC Interface: USB Host & Device, LAN(XI)	1 No.	1 No.	4

## 53024/2020/O/o DIR(CFIs)

2	Electrical Safety Trainer	Demonstration of importance of earthing in any electrical device. Arrangement to study role of fuse and types of slow blow, high blow fuse in any electronic circuit. Arrangement to study the importance of MCB and it's working.	1 No.	1 No.	0.01		
3	Laptop latest configuration		1 No.	1 No.	0.8		
4	Internet of Things Explorer	Processor : 64bit ARMv7 with 1GB RAM Memory 32GB ,OS: Open source Linux, Connectivity: Wireless LAN, Bluetooth, Zigbee, USB & Ethernet, HDMI Interface, 1.77" Color TFT LCD , Driver for Stepper and DC Motor, six 16 bit Analog Input, RTC and 4- 20mA input. Zigbee: 2.4GHz, Sensors: Temperature and Humidity, Air Quality, Soil Moisture, Ambient Light, Soil/Water temperature, PIR Sensor. GSM IoT Gateway - Quad-Band 850/900/1800/1900 MHz - GPRS multi-slot class, Control via AT commands. Explore physical and application layer protocols like RS232, RS485, GSM, Ethernet and MQTT, CoAP, HTTP, FTP. Cloud/server configuration includes HTML, Java, php and MySQL. IoT Node: Wireless 2.4GHz Zigbee, 5 Analog Inputs and at least 3 Digital Outputs, At least one 1 No. 59 IoT Technician (Smart Agriculture) I2C Channel, support OTA. Online Cloud/Server Services for 2 years. Battery 3.7V/4400mAh with Solar Panel, USB Interface.	1 No.	1 No.	1.67		
5	Field Interface and Protocol Simulation Kit	Desktop Computer with Windows Operating System 1. Ethernet Devices with Isolated Supply and port * 4 AI(0.1% FSR), 4 AO (0- 10VDC), Ethernet Port – Qty 1 * 8 Relay Outputs, Ethernet Port – Qty 1 * 8 Pulse Outputs, Ethernet Port – Qty 1 * 8 Digital Inputs, Ethernet Port – Qty 1 * 4 RS485 Slave ports, 1 Ethernet Port – Qty 4 2. 16 Port Ethernet Switch for networking of field ethernet devices 3. SMPS to power up multiple ethernet based field simulation devices 4. Required Connectors, Switches and LED indicators for Field Interface circuits such as Digital Inputs, Relay Outputs, Analog Inputs, Analog Outputs, Pulse Signals 5. Software * Communication with simulation device on 1 No. 60 IoT Technician (Smart Agriculture) ethernet MODBUS TCP Protocol * Field interface simulation using HMI replica of Console for easy understanding of students * Port Simulation – Serial Port Terminal, TCP/IP, UDP, HTTP * Protocol Simulation – MODBUS RTU Master/Slave, MODBUS TCP	1 No.	1 No.	3.12		
6	Wireless Communication modules for interfacing with microcontrollers a) RFID Card Reader b) Finger Print c) Zigbee d) GPS e) GSM f) Bluetooth g) WIFI	Core 8051 MCU clocked at 11.0592 MHz, supporting both programming modes Key Pad and PC_LCD for both programming mode and run mode, ready to run programmer to support family of controllers AT89C51/52 & 55 ,DC Power Supplies +12V, - 12V, +5V & - 5V,Breadboard to make circuits, detailed learning content through simulation Software and following application modules : RFID Card Reader ,Finger Print, Zigbee, GPS, GSM, Bluetooth and WIFI	1 No.	1 No.	0.86		
7	Sensors for Green House Application	All should be compatible with Sensor Training Platform & IOT Explorer mentioned above: CO2: Range: (0- 2000ppm), O2 Range: (0-25%), VOC, Air Temperature& humidity, Atmospheric Pressure, Soil Moisture& Temperature, NO2, Leaf Wetness, Solar Radiation, UV Index.	1 No.	1 No.	2.23		
8	Weather Monitoring System	Temperature Range : -10°C to 90°C, Relative Humidity Operating Range 0 to 95% 1 No. 52 IoT Technician (Smart Agriculture) ,Wind Speed Sensor Speed : 0 to 20m/S Resolution 1m/S ,Wind Direction, Rainfall Bucket collector, Solar Radiation, UV Index, Atmospheric Pressure, Air Quality, PM2.5, GSM based cloud connectivity, Application Software for Dashboard for remote monitoring and analysis. Power Supply Battery : 12V/42AH Solar Panel : 100W	1 No.	1 No.	3.69		
9	Sensors for Livestock Monitoring	All should be compatible with Sensor Training Platform & IOT Explorer mentioned above: Active & Passive RFID tags with reader, Bluetooth tags with application software, GPS and PIR.	1 No.	1 No.	3.25		
10	IoT Data Acquisition Systems & Protocol Converters	Connectivity to Cloud (IBM, Microsoft, Amazon)24 VDC Isolated Supply, 4 Analog Inputs (0.1% FSR), 8 Pulse Inputs (up to 1 kHz), 8 Digital Inputs, 4 Relay Outputs Ethernet IOT DAQ, WIFI IoT DAQ, Cellular (GSM / GPRS) IoT DAQ, MODBUS RTU to MODBUS TCP 24 VDC Isolated Power Supply, 4 Isolated MODBUS RTU Master Port Serial to Ethernet, Serial to WIFI, Serial to GPRS	1 No.	1 No.	3.25		



## 53024/2020/O/o DIR(CFIs)

11	IoT EDGE Computing Device	Embedded SCADA for 500 Tags, 24 VDC Isolated Power Supply, 4 MODBUS RTU Master, 32 GB Built in SD Card, 1 Wi-Fi Port, 1 Ethernet Port, 1 GPRS Port, 4 Analog Inputs (0.1% FSR), 8 Pulse Inputs (up to 1 kHz), 8 Digital Inputs, 4 Relay Outputs	1 No.	1 No.	5
12	Cloud Based IoT SCADA	1000 Tag License for Cloud based SCADA to connect IoT Devices and IoT based Smart Systems with Device Manager, IO Server, Alarm Server, Historian and Reporter, Web Server. Cloud Hosting Services for 20 devices for 7 years	1 No.	1 No.	8.75
13	IT Workbench for computer hardware and networking	The bench comprises with Computer Hardware Training System (02 Nos.) The different circuit boards of PC/AT Computer are exposed on a PCB, LAN Training System with Wireless LAN as well to study Peer to Peer, STAR, RING Topology. Protocols: CSMA/CD, CSMA/CA, Stop N Wait, Go back to N, Selective repeat, Sliding Window, Token Bus, Token Ring, Colored representation of data in transmission & reception. Data transmission speed: 10/100 Mbps, Smart managed 3 Layer and 2 Layer Switch, Media converter, POE Switch, Wi-Fi LAN card, IP Camera, Energy meter, LED tube light, Voltmeter and Ammeter will be fitted. Networking Fundamentals Teaching Simulation Software 1 No. 55 IoT Technician (Smart Agriculture) DSO 50MHz 4 Channel, 1GSa/Sec, more than 20 Mpt memory DSO DMM : 41/2 Digit with LCD Display	1 No.	1 No.	5
14	Electronic circuit simulation software with five user licenses	Circuit Design and Simulation Software with PCB Design with Gerber and G Code Generation, 3D View of PCB, Breadboard View, Fault Creation and Simulation.	1 No.	1 No.	1.55
15	Different Microcontroller/Processor Training and Development Platform for AVR, PIC, ARM and Arduino.	MCU PIC16F877A, 4MHz, Onboard programmer will program PIC Devices, USB Port MCU ATMEGA8515, 8MHz, onboard programmer will program ATMEGA series microcontroller, USB Port MCU LPC2148, 12MHz, LED 8Nos, ADC 10 bit 10Nos, DAC 10bit, USB and RS232, RTOS support, JTAG Connector, USB2.0, Onboard Zigbee, I2C, SPI, RTC, DC motor, PWM, Sensor LM35, Display 16X2 LCD Display, Motor Drive: L293D 600mA (5-12V), Programmer USB 1 No. 58 IoT Technician (Smart Agriculture) Interface. Microcontroller ATmega328p (Arduino Based), 16MHz, Digital I/O Pins : 14 (of which 6 provide PWM output), Flash Memory : 16KB (of which 2KB used by boot loader) Each platform should have Bread DC Power Supplies +12V, -12V, +5V & -5V, Breadboard to make circuits.	1 No.	1 No.	0.39
16	Multiple Output DC regulated power supply	0-30V, 2 Amps, +15V Dual Tracking 5V/5A, Display digital, Load & Line Regulation: $\pm (0.05\% + 100 \text{ mV})$ , Ripple & Noise: 1 mV rms. Constant Voltage & Current operation	2Nos.	4 Nos.	0.29
17	DC Regulated Variable Programmable DC Power Supply	0-30V/3A with numeric keypad, PC interface and LCD for Voltage, Current & Power	1 No.	2 Nos	0.13
18	LCR meter (Digital) Handheld	It can Measure six basic parameters R, L, C equipped with SMD Component Test Fixture	1 No.	1 No.	0.36
19	Multi Function Test & Measuring Tool for Field Applications and Testing compatible with Laptop	300 MHz Bandwidth 2 Channel Digital Storage Oscilloscopes, Spectrum Analyzer, Arbitrary Waveform Generator Sine 50MHz, Square 15MHz, Triangle 100KHz, AM - FM Modulation, 16 Channel Logic Analyzer Frequency and Phase Meter USB 2.0/3.0 Interface	1 No.	1 No.	0.8
<b>Smart City</b>					
1	Multiple Output DC power supply	0-30V, 2A 15V Dual Tracking 5V/5A Display			
2					
3	3GHz Spectrum Analyzer with built-in Tracking Generator	Frequency Range 9 kHz to 3.2 GHz Resolution Bandwidth(-3 dB): 10 Hz to 1 MHz Built in tracking generator Min. -148 dBm DANL Display 8" TFT or more PC Interface: USB Host & Device, LAN(LXI)	1 No.		4
4	Electrical Safety Trainer	Demonstration of importance of earthing in any electrical device. Arrangement to study role of fuse and types of slow blow, high blow fuse in any electronic circuit. Arrangement to study the importance of MCB and it's working.	1 No.		0.09
5	Laptop latest configuration		1 No.		0.8
<b>DM (CTS)</b>					
5	Tailors square	Plastic	21 Nos.	1	0.05
6	French curve	set of three	21 Nos.	1	0.02
31	locks for above pigeon hole		20 Nos.	1	0.04
32	Wall Clock		03 Nos.	1	0.15
34	White Board with accessories	Size as per requirement	02 Nos.	1	0.22
35	Dummy Lady, Men, Kid	Different sizes	02 each	1	0.48

		CPU: 32/64 bit/13/17 or latest processor, Speed: 3 GHz or Higher. RAM: 4 GB DDR-III or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software.				
36	Computer system		06 Nos.	1	3	
37	Printer	Colour laser	01 No.	1	0.3	
38	Work station with chair		06 Nos.	1	1.5	
39	Single desks for trainees with arrangements of keeping Books etc.		04 Nos.	1	0.2	
40	Revolving Chairs without arms		04 Nos.	1	0.16	
41	White Magnetic Board with Felt board & accessories		01 No.	1	0.12	
42	Storage Almirah		01 No.	1	0.15	
43	A/C unit split type		As required	1	0.35	
<b>COPA &amp; CSA</b>						
1	Desktop Computer	Latest Configuration	36	50	4	
2	Comuter Workstation	Module Type	36	50	2	
3	Armless Chair with Back	Revolving	36	50	1	
4	Multifunction Laser Printer	A3	1	1	1	
5	UPS Online	5 KCA	1	1	2	
6	Ms Office	Latest Version	2	2		
7	Software	Original	2	2		
8	Hard Disk	1TB	4	4	0.12	
11	Steel Almirah		1	1		
					Total	104.66

### Name of the Organization: RDSDE, Mumbai, Maharashtra (Inclusive of Mumbai W)

Website link- [nstmumbai.dgt.in](http://nstmumbai.dgt.in)

Ministry / Department: Ministry of Skill Development & Entrepreneurship, Directorate General of Training.

#### a. Financial Year 2020-21

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Multifunctional Office Printing Machine	Laser jet, Monocolour, 150 ppm	1 no.	1 no.	2.5 lakhs
2	Room Airconditioner	1.5 tonne, 3 star BEE	10 units	10 units	6 lakhs
3	Photocopy papers	75 GSM	600 reams	600 reams	2.00 lakhs

#### b. Financial Year 2021-22

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Multifunctional Office Printing Machine	Laser jet, Monocolour, 150 ppm	1 no.	1 no.	1.5 lakhs
2	Room Airconditioner	1.5 tonne, 3 star BEE	20 units	20 units	10 lakhs
3	Photocopy papers	75 GSM	400 reams	400 reams	1.00 lakhs

#### c. Financial Year 2022-23

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Multifunctional Office Printing Machine	Laser jet, Monocolour, 150 ppm	1 no.	1 no.	2 lakhs
2	Room Airconditioner	1.5 tonne, 3 star BEE	20 units	20 units	12 lakhs
3	Photocopy papers	75 GSM	600 reams	600 reams	1.75 lakhs

#### d. Financial Year 2023-24

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Multifunctional Office Printing Machine	Laser jet, Monocolour, 150 ppm	1 no.	1 no.	3 lakhs
2	Room Airconditioner	1.5 tonne, 3 star BEE	20 units	20 units	14 lakhs
3	Photocopy papers	75 GSM	600 reams	600 reams	2.25 lakhs

#### e. Financial Year 2024-25

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Multifunctional Office Printing Machine	Laser jet, Monocolour, 150 ppm	1 no.	1 no.	3.5 lakhs
2	Room Airconditioner	1.5 tonne, 3 star BEE	50 units	50 units	35 lakhs
3	Photocopy papers	75 GSM	600 reams	600 reams	2.50 lakhs

### Name of the Organization

Website link

Ministry / Department

NATIONAL SKILL TRAINING INSTITUTE

[www.dgt.gov.in](http://www.dgt.gov.in)

MSDE/DGT

#### 1. Financial Year 2020-21

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	LED Lighting system		6	Nos.	6

#### 2. Financial Year 2021-22

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	PIC Microcontroller	PIC Microcontroller trainer kit with applications	15	Nos.	5
2	IoT EDGE Computing Device	Embedded SCADA for 500 Tags, 24 VDC Isolated Power Supply, 4 MODBUS RTU Master, 32 GB Built in SD Card, 1 Wi-Fi Port, 1 Ethernet Port, 1 GPRS Port, 4 Analog Inputs (0.1% FSR), 8 Pulse Inputs (up to 1 kHz), 8 Digital Inputs, 4 Relay Outputs	1	No.	5

#### 3. Financial Year 2022-23

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Servo Drive	Servo Drive with low torque motor with electrical panel	2	Nos.	9

## 53024/2020/O/o DIR(CFIs)

2	IoT Data Acquisition Systems & Protocol Converters	Connectivity to Cloud (IBM, Microsoft, Amazon) 24 VDC Isolated Supply, 4 Analog Inputs (0.1% FSR), 8 Pulse Inputs (up to 1 kHz), 8 Digital Inputs, 4 Relay Outputs Ethernet IOT DAQ WiFi IOT DAQ Cellular (GSM / GPRS) IOT DAQ MODBUS RTU to MODBUS TCP 24 VDC Isolated Power Supply, 4 Isolated MODBUS RTU Master Port Serial to Ethernet Serial to Wi-Fi	1	No.	5
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## 4. Financial Year 2023-24

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Computers	Computers in the assembled form (including cabinet, motherboards, HDD, DVD, SMPS, Monitor, KB, Mouse, LAN card, Blue-Ray drive and player), MS Office	10	Nos.	7
2	Computers	Intel Pentium IV @ 2.0 GHz or higher, 512 MB RAM or higher, Intel Motherboard, 40 GB Hard Disk or higher, 17" Monitor, Keyboard, Mouse, 52X CD ROM Drive, 1.44 MB FDD, Multimedia kit, Network Interface Card or latest configuration	20	Nos	10
3	Hardware and Network Trainer Kit	Hardware and Network Trainer Kit	6	No.s	5
4	Electrical Safety Trainer	Demonstration of importance of earthing in any electrical device. Arrangement to study role of fuse and types of slow blow, high blow fuse in any electronic circuit. Arrangement to study the importance of MCB and Instrumentation and Differential Amplifier, F to V, V to F, I to V, V to I Converter, High Pass and Low Pass Filter, Buffer, LED, Buzzer, LED Bar Graph, Touch Switch Included Sensors :RTD,NTC Thermistor,LM35,Photovoltaic, Air humidity and Temperature, Gas(Smoke), Air Quality, Atmospheric Pressure, Limit switch, Capacitive displacements working.	1	No.	5
5	Sensor Trainer Kit Containing following Sensors · Temp. · RTD · Atmospheric Pressure · Air Quality · Smoke Detector Sensors · Limit Switch · Photo sensors Capacitive displacement	IoT enabled Android based 7" Graphical touch LCD with inbuilt cortex processor & DAQ for acquiring analog data and software for viewing the output waveforms with USB storage and HDMI output. Ethernet port to connect real world. Inverting, Non – Inverting, Power, Current, Instrumentation and Differential Amplifier, F to V, V to F, I to V, V to I Converter, High Pass and Low Pass Filter, Buffer, LED, Buzzer, LED Bar Graph, Touch Switch Included Sensors :RTD,NTC Thermistor,LM35,Photovoltaic, Instrumentation and Differential Amplifier, F to V, V to F, I to V, V to I Converter, High Pass and Low Pass Filter, Buffer, LED, Buzzer, LED Bar Graph, Touch Switch Included Sensors :RTD,NTC Thermistor,LM35,Photovoltaic, Air	1	No.	10

## 5. Financial Year 2024-25

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Electric machines trainer	Electric machines trainer to conduct experiments	2	Nos.	8
2	AC Drive (VFD)	AC Drive (VFD) with fractional HP Motor with electrical panel	2	Nos.	8.5
3	Desktop Computers	Desktop Computers of the latest configuration prevalent at the time of procurement or with the following minimum features: CPU: 32/64Bit Core2Duo/Quad Core/3/5, Speed: 3GHz or Higher. Cache Memory: - Minimum3MBorbetter.RAM:-8GBDDR-11orHigher.HardDiskDrive:500GBor Higher. 7200 rpm (minimum) or Higher, Wi-Fi Enabled. Network Card: Integrated Giga bit Ethernet (10/100/1000) - Wi-Fi, USB Mouse, USB Keyboard and Monitor (Min.22inch), Standard Ports and connectors. DVD Writer, Speakers And Mic. Licensed Windows Operating System/OEM Pack(Preloaded)Antivirus/Total Security	15	Nos.	7.5
4	Desktop Computers of the latest configuration	Intel Core i5, 650W Processor / 12 TB HDD / DVD R/W / 4 GB DDR4 Ram / 1 TB HDD / DVD R/W / 19.5" TCO Certified / 30 L MT CHASSIS / Three Years Onsite warranty/ 90% Power Efficiency/ USB Keyboard & Mouse	30	Nos	15

## 53024/2020/O/o DIR(CFIs)

	Wireless Communication modules for interfacing with microcontrollers a) RFID Card Reader b) Finger Print c) Zigbee d) GPS e) GSM f) Bluetooth WiFi	Core 8051 MCU clocked at 11.0592 MHz, supporting both programming modes Key Pad and PC ,LCD for both programming mode and run mode, ready to run programmer to support family of controllers AT89C51/52 & 55 ,DC Power Supplies +12V, -12V, +5V & -5V Breadboard to make	1	No.	10
	Patient Health Monitoring Development Platform	IoT Based Platform to measure 20 different biometric parameters and wireless sent using two connectivity options available: Wi-Fi or Bluetooth Low Energy , 4.0. Data can be visualized in standalone color display mode and sent to the Cloud in order to perform permanent storage or visualize and storage in real time by sending the data directly to a iPhone and Android Applications With CE / FCC / IC Certifications Sensors Includes :SPO2 Sensor, ECG Sensor, Airflow Breathing, Blood Pressure, Glucometer, Spirometer, Body Temperature, EMG Sensor, Galvanic Skin Response, Body Position, Snore	1	No.	10

Name of the Organization	NATIONAL SKILL TRAINING INSTITUTE (W),Hyderabad		
Website link	<a href="http://www.dgt.gov.in">www.dgt.gov.in</a>		
Ministry / Department	MSDE/DGT	New Institute under establishment	

a. Financial Year 2020-21					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Drawing Boards fixed over adjustable stand	1250mm x900mm	25	25	4
2	Armless chair with back rest	(revolving)	25	25	0.5
3	Desktop Computer	Latest configuration	10	25	5
4	Computer workstation	Module type	25	25	1
5	Multi-function Laser color printer	A3 type	1	1	1
6	UPS online	5 kVA	1	1	2
7	White papers	A4	100 reams	100 reams	0.25
8	Storage Almira	Standard size	2	2	1
9	Consumables for Architecture D man	As per Architecture D man trade Tools list page no.39 from SL.No.29 to 39	25	25	1
10	Incinerators	Education institute type	4	4	8
					23.25

b. Financial Year 2021-22					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Desktop Computer	Latest configuration	20	20	20
2	Multi-function Laser Printer	A4 type	3	3	3
3	UPS online	5 kVA	1	1	2
4	Storage Almira	Standard size	4	4	1
5	White papers	A4	200 reams	200 reams	1
6	Tools & Equipments for Front office Assistant CTS trade	As per the trade specifications in page no.23 to 24 (Items 1 to 45)	As per the Tools & Equipment quantity in page no.23 to 24 (Items 1 to 45)	As per the Tools & Equipment quantity in page no.23 to 24 (Items 1 to 45)	30
7	Office equipments	Paper input (Standard): 1 x 250-sheet (80 gsm) cassette, 80-sheet (80 gsm) multi-purpose tray. Maximum paper input capacity: 330 sheets (80 gsm) Paper output capacity: 50 sheets (80 gsm)	2	2	10
8	Scanning Machine heavy	Sheeted, automatic document feeder (ADF), two-sided scanning with ADF	2	2	7
9	Raw materials for trades	As per cosmetology trade	1 lot	1 lot	4
10	IOT trade raw materials	Electronic components	1 lot	1 lot	3
11	Office furnitures	T4 tables and chairs	15	15	2
12	canteen equipments/utensils	As per requirements like kitchen machines like dough,chappali makers,grinders,fridges, dish washers,ovens and food warmers	2 each	2 each	100
					183

c. Financial Year 2022-23					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Desktop Computer	Latest configuration	40	40	40
2	Multi-function Laser Printer	A4 type	4	4	2
3	UPS online	5 kVA	2	2	4
4	Storage Almira	Standard size	10	10	10
5	White papers	A4	200 reams	200 reams	0.5
6	Tools & Equipments for Fashion Design Technology CTS trade	As per the trade specifications in page no.23 to 26 (Items 1 to 81)	As per the trade Tools & Equipment quantity in page no.23 to 26 (Items 1 to 81)	As per the trade Tools & Equipment in page no.23 to 26 (Items 1 to 81)	30
7	Air Condition Machines	2.5 ton	6	6	7.5
8	Tools & Equipments for Sercretarial Practice CTS trade and its CITS related trade	As per the trade specifications in page no.24 to 26 (Items 1 to 59)	As per the trade quantity in page no.24 to 26 (Items 1 to 59)	As per the trade quantity in page no.24 to 26 (Items 1 to 59)	20
9	Tools & Equipments for Food & Beverages Service Assistant CTS trade	As per the trade specifications in page no.23 to 24 (Items 1 to 45)	As per the Tools & Equipment quantity in page no.23 to 24 (Items 1 to 45)	As per the Tools & Equipment quantity in page no.23 to 24 (Items 1 to 45)	45
10	Tools & Equipments for Basic Cosmetology CTS trade	As per the trade specifications in page no.26 to 28 (Items 1 to 95)	As per the trade Tools & Equipment quantity in page no.26 to 28 (Items 1 to 95)	As per the trade Tools & Equipment quantity in page no.26 to 28 (Items 1 to 95)	40
11	Office vehicle	One medium range car	1	1	10
					209

d. Financial Year 2023-24					
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53024/2020/O/o DIR(CFIs)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Desktop Computer	Latest configuration	25	20	45
2	Multi-function Laser Printer	A4 type	5	5	5
3	Storage Almrah	Standard size	10	10	10
4	White papers	A4	500 reams	500 reams	2
5	Tables and Chairs for mess	6 seater	8	8	4
6	Note book computers	Latest configuration	100	100	100
7	Recreation items	Indoor games table tennis tables ,chess boards ,carrom boards	3 each	3 each	10
8	Wifi for hostel and institute	Wifi modems,repeaters	25	25	20
9	Raw materials for F & B , cosmetology, IOT and fashion design	As per the trade requirement	1 lot for each trade	1 lot for each trade	25
10	Office equipments	Photo copier, scanner, printer	3 each	3 each	10
11	AC equipments	1.5 ton	10	10	10
12	Visitor lounge furnitures	Sofa, table and cubicle chairs	4 each	4 each	20
					261

e. Financial Year 2024-25

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Desktop Computer	Latest configuration	40	40	50
2	Multi-function Laser Printer	A4 type	6	6	4
3	UPS online	5 kVA	2	2	5
4	Storage Almrah	Standard size	10	10	10
5	White papers	A4	500 reams	500 reams	2
6	TOOLS AND EQUIPMENT FOR ARCHITECTURAL DRAUGHTSMAN (CITS)	As per the CITS course specifications in page no16 to 17 (Items 1 to 35)	As per the CITS course Tools & Equipments quantity in page no16 to 17 (Items 1 to 35)	As per the CITS course Tools & Equipments quantity in page no16 to 17 (Items 1 to 35)	15
7	LIST OF TOOLS AND EQUIPMENT FOR COSMETOLOGY- CITS	As per the CITS course specifications in page no23 to 33 (Items 1 to 264)	As per the CITS course Tools & Equipments quantity in page no23 to 33 (Items 1 to 264)	As per the CITS course Tools & Equipments quantity in page no23 to 33 (Items 1 to 264)	40
8	LIST OF TOOLS AND EQUIPMENT FOR CATERING & HOSPITALITY – CITS TRADE	As per the CITS course specifications in page no 18 to 25 (Items 1 to 267)	As per the CITS course Tools & Equipments quantity in page no 18 to 25 (Items 1 to 267)	As per the CITS course Tools & Equipments quantity in page no 18 to 25 (Items 1 to 267)	30
9	Tools & Equipments for Fashion Design Technology CITS	As per the CITS course specifications in page no21 to 26 (Items 1 to 128)	As per the CITS course Tools & Equipments quantity in page no21 to 26 (Items 1 to 128)	As per the CITS course Tools & Equipments quantity in page no21 to 26 (Items 1 to 128)	35
10	Air Condition Machines	2.5 ton	8	8	16
11	Institute bus	45 seater	1	1	100
					307

Name of the Organization		NATIONAL SKILL TRAINING INSTITUTE FOR WOMEN, TRIVANDRUM, KERALA			
Website link					
Ministry / Department		MSDE/DGT/NTSI(W)			

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
Trade: Computer Operator & Programming Assistant(CTS - 2 Units)					

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
a. Financial Year 2020-21					
1	Tools & Equipments				
2	Digital Multimeters	3.5 digit handheld type.	4	Nos.	0.345
3	Screw Driver Set	Standard	2	Sets.	0.046
4	Registered Domain	at least 100 MB Web Space	1	Nos.	0.0345
	Software				
5	Antivirus for – clients / workstations in profile	validity of an year or more which should be renewed upon expiry	50	Licenses	0.4025
	Raw Materials				
6	White Board Marker	Assorted colour	15	Nos	0.00345
7	Duster Cloth	Duster Cloth 2'2'	50	Nos	0.00575
8	Cleaning Liquid	Cleaning Liquid 500 ml	10	Nos	0.0115
9	Photo Copy Paper A4	A4	10	Reams	0.023
10	Full Scape Paper	White	2	Reams	0.0023
11	Cartridges for printer Colour/monochrome	as per model of the printer	4	Nos	0.115
12	I/O Box with socket RJ 45	I/O Box with socket RJ 45	10	Nos	0.0138
13	RJ 45 connector	For connecting utp cat 5 cable	200	Nos	0.023
14	Optical Mouse USB/PS2	USB/PS2	10	Nos	0.046
15	Key Board USB/PS2	USB/PS2	5	Nos	0.0575
16	CMOS Batteries 3.0 V	3.0 V	5	Nos	0.00115
17	Power Chord	3 Pin	5	Nos	0.004313
18	Cable Cat 5/5e	Cat 5/5e	100	meter	0.023
19	Stapler Small	Stapler Small	1	Nos	0.000403
20	Pen drive	16 GB	2	Nos	0.0092
21	CDs	52x or higher	25	Nos	0.004313
22	DVDs	4.7GB or higher	25	Nos	0.007188

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
Trade: Computer Software Applications(CITS)					

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Tools & Equipments				
2	Registered Domain	Domain Renewal	1	Nos.	0.0345
	Software				
3	Antivirus for – clients / workstations in profile	validity of an year or more which should be renewed upon expiry	25	Licenses	0.20125
	Raw Materials				
4	White Board Marker	Assorted colour	15	Nos	0.00345
5	Duster Cloth	Duster Cloth 2'2'	50	Nos	0.00575
6	Cleaning Liquid	Cleaning Liquid 500 ml	10	Nos	0.0115
7	Photo Copy Paper A4	A4	5	Reams	0.0115
8	Full Scape Paper	White	2	Reams	0.0023
9	Cartridges for printer Colour/monochrome	as per model of the printer	4	Nos	0.115
10	RJ 45 connector	For connecting utp cat 5 cable	200	Nos	0.023
11	Optical Mouse USB/PS2	USB/PS2	5	Nos	0.023
12	Key Board USB/PS2	USB/PS2	5	Nos	0.0575
13	CMOS Batteries 3.0 V	3.0 V	5	Nos	0.00115
14	Power Chord	3 Pin	5	Nos	0.004313
15	Cable Cat 6/5/5e	Cat 5/5e	100	meter	0.023
16	Stapler Small	Stapler Small	1	Nos	0.000403
17	Pen drive	16 GB	1	Nos	0.0046
18	CDs	52x or higher	25	Nos	0.004313
19	DVDs	4.7GB or higher	25	Nos	0.007188

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
Trade: Advanced Diploma(Vocational) in IT, Networking & Cloud(ADIT)					

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
	<b>Software</b>				
1	Antivirus for – clients / workstations in profile	validity of an year or more which should be renewed upon expiry	20	Licenses	0.161
	<b>Raw Materials</b>				
2	Cable Cat6/ 5/5e	Cat 6	100	meter	0.023
3	RJ 45 connector	For connecting utp cat6cable	200	Nos	0.023
4	White Board Marker	Assorted colour	15	Nos	0.00345
5	Duster Cloth	Duster Cloth 2'2"	50	Nos	0.00575
6	Cleaning Liquid	Cleaning Liquid 500 ml	10	Nos	0.0115
7	Photo Copy Paper A4	A4	5	Reams	0.0115
8	Full Scape Paper	White	2	Reams	0.0023

## Trade: Dress Making (CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>B. DRAFTING/CUTTING /SEWING ROOM TOOLS &amp; EQUIPMENT</b>					
1	Chairs with low back rest or stools for the machines		10	Nos	0.575
2	Instructor Table		1	Nos	0.0575
3	Instructor Chair		2	Nos	0.092
4	Button hole machine		1	Nos	4.6
5	Steel Almirah	195 x 90 x 60 cm	2	Nos	0.115
6	Pigeon hole Almirah	10 lockers with separate locking arrangements for trainees	2	Nos	0.345
7	Locks for above pigeon hole		20	Nos	0.023
8	Wall Clock		3	Nos	0.02415
9	Calculator Desk Type		1	Nos	0.00575
<b>C. THEORY ROOM</b>					
10	Single desks for trainees with arrangements of keeping Books etc.		20	Nos	0.805
<b>D. CONSUMMABLES</b>					
11	A4 sheets		5	Ream	0.014375
12	A3 sheets		1	Ream	0.0069
13	Thread	cone	20	Nos	0.0138
14	Thread	spool	300	Nos	0.01725
15	Needle	Hand needle	20	pkts	0.00115
16	Needle	Machine needle DBX1	100	pkts	0.115
17	Over lock Machine Needle		5	pkts	0.002875
18	Printed Poplin Cloth	Different colours	200	meters	0.23
19	Plain Poplin	Different colours	500	meters	0.345
20	Shirting material		60	meters	0.1725
21	Suiting material		40	meters	0.161
22	Buckram		25	meters	0.01725
23	Paper stiff		26	meters	0.01794
24	Zib	6"	50	Nos	0.00575
25	Zib	12"	50	Nos	0.014375
26	Hook	Blouse Hook, skirt, trouser	30	Pkts	0.0069
27	Button	Shirt	500	Nos	0.0115
28	Lace	Different colours	3	Bundle	0.00345
29	Stiff roll		1	Roll	0.001725
30	Elastic	2"	1	Roll	0.001725
31	Broun paper		1000	Nos	0.115
32	Drawing sheet		25	Nos	0.002013
33	Full scape paper		1	Ream	0.0023
34	Posture colour	12 colours	20	Pkts	0.023
35	Colour Pencil	13 colours	20	Pkts	0.0115
36	Shading pencils	H,HB, 2B,6B	80	Nos	0.00736
37	Board marker	Black	20	Nos	0.0115
38	Stapler pin		5	Box	0.00575
39	Paper pin		10	Box	0.0023
40	Fevicol	100 ml	10	Bottle	0.0069
41	Marking chalk		20	Box	0.0023
42	Highlighter		2	Nos	0.000575

## Trade: Dress Making (CITS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>A. COMPUTER LABORATORY</b>					
1	Pressing Table		2	Nos	0.069
2	Modular Workstation with chair		10	Nos	1.725
<b>C. DRAFTING/CUTTING /SEWING ROOM</b>					
3	Blanket for padding of Pressing Table		3	Nos	0.0069
4	Pattern Punch		26	Nos	0.0299
5	Pattern Notcher		26	Nos	0.0299
6	Pattern Hanging Stand		4	Nos	0.046
7	Stand for hanging dresses		5	Nos	0.0575
8	Trial room with arrangements of hanging Dresses	3 side mirrors of size 150cm X 60 Cm each	1	Nos	4.6
9	Electric Automatic steam press		2	Nos	0.046
10	Electric Automatic steam iron		3	Nos	0.069
11	Pick Glass		5	Nos	0.02875
12	Zigzag Multi-Purpose Machine		1	Nos	0.2875
13	Calculator Desk Type		1	Nos	0.00575
14	White Board with accessories		2	Nos	0.23
<b>E. CONSUMMABLES (Non returnable)</b>					
15	A4 sheets		5	Ream	0.014375
16	A3 sheets		1	Ream	0.0069
17	Thread	cone	20	Nos	0.0138
18	Thread	spool	300	Nos	0.01725
19	Needle	Hand needle	20	pkts	0.00115
20	Needle	Machine needle DBX1	100	pkts	0.115
21	Over lock Machine Needle		5	pkts	0.002875
22	Printed Poplin Cloth	Different colours	200	meters	0.23
23	Plain Poplin	Different colours	500	meters	0.345
24	Shirting material		60	meters	0.1725
25	Suiting material		40	meters	0.161
26	Buckram		25	meters	0.01725
27	Paper stiff		26	meters	0.01794
28	Zib	6"	50	Nos	0.00575
29	Zib	12"	50	Nos	0.014375
30	Hook	Blouse Hook, skirt, trouser	30	Pkts	0.0069
31	Button	Shirt	500	Nos	0.0115
32	Lace	Different colours	3	Bundle	0.00345
33	Stiff roll		1	Roll	0.001725
34	Elastic	2"	1	Roll	0.001725
35	Broun paper		1000	Nos	0.115
36	Drawing sheet		25	Nos	0.002013
37	Full scape paper		1	Ream	0.0023

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38	Posture colour	12 colours	20	Pkts	0.023
39	Colour Pencil	13 colours	20	Pkts	0.0115
40	Shading pencils	H,HB, 2B,6B	80	Nos	0.00736
41	Board marker	Black	20	Nos	0.0115
42	Stapler pin		5	Box	0.00575
43	Paper pin		10	Box	0.0023
44	Fevicol	100 ml	10	Bottle	0.0069
45	Marking chalk		20	Box	0.0023
46	Draping Fabric Muslin		20	meters	0.0138
47	Draping Pin		15	Box	0.00345
48	Highlighter		2	Nos	0.000575

## Trade: Additive Manufacturing Technician - 3D Printing(CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Power Supply	(0-30V DC, 3A)	1	Nos	0.0575
	Sensor kit				
	I. Mounting Plate				
	II. Power Distribution Box	(24V DC, 4A)			
	III. Counter Box	(10-30V DC/0.05A)			
	IV. Indication Box	(24V Dc)			
	V. Material Box				
2	VI. Inductive Sensor	(10-30 V DC, PNP, NO, 5mm (Range))	1	Set	0.023
	VII. Capacitive Sensor	(10-30 V Dc, PNP, NO, 2-8mm(Range))			
	VIII. Magnetic Sensor	(10-60 V DC, PNP, NO, 60mm (Range))			
	IX. Ultrasonic Sensor	(20-30 V DC, PNP, NO, 80-300 mm (Range))			
	X. Connecting Wires				
3	Working Bench	2.5 m x 1.30 m x 0.75 m	4	Nos	0.46
4	Wiring Board	3 meters x 1 meter with 0.5 meter projection on the top	1	Nos	0.0115
5	Metal Rack	100cm x 150cm x 45cm	4	Nos	0.0092
	<b>D. CONSUMMABLES</b>				0
6	PLA-3d printing Filament	(White, Black, Blue, Yellow, Red. 1.7 mm Dia)	10	Kg	0.1725
7	ABS-3d printing Filament	Black & White, 1.7 mm dia	10	Kg	0.1725
8	Drawing Sheet	A2 Size	500	Nos	0.0575
9	Drawing Sheet	A4 Size	300	Nos	0.0069
10	Drawing Sheet	A3 Size	100	Nos	0.00575
11	MS Flat	100 x 5 mm	50	Kg	0.0575
12	Hacksaw blade	HSS, 250-300 mm	50	Nos	0.0345
13	Shading pencils	H,HB, 2B,6B	80	Nos	0.00736
14	Board marker	Black	20	Nos	0.0115
15	Stapler pin		5	Box	0.00575
16	Paper pin		10	Box	0.0023
17	Fevicol	100 ml	10	Bottle	0.0069
18	Marking chalk		20	Box	0.0023
19	Highlighter		2	Nos	0.000575

## Trade: Architectural Draughtsman (CITS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
	<b>Hand Tools</b>				
1	set square	Adjustable set square with beveled edge 30 cm	21	Nos	0.0365
2	Compass	Compass with Long arm & pen holder	21	Nos	0.024
3	Protractor	Protractor 15 cm	21	Nos	0.024
4	Triangular Scale	Triangular Scale 30 cm (feet-inch, metric)	21	Nos	0.048
5	Clutch Pencils	Clutch Pencils 0.5 mm, 0.2 mm,2mm	21	Nos	0.06
6	T Scale	T Scale 1250 mm long	21	Nos	0.085
7	Pendrive	32 GB	21	Nos	0.14

## Trade: Architectural Draughtsman (CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Book shelf	Book shelf with glass shutters	2	Nos	0.12
2	Instructor's table	Instructor's table with glass top	1	Nos	0.06
3	Magnetic White Board	Magnetic White Board	2	Nos	0.08
4	Vacuum Cleaner	Vacuum Cleaner	2	Nos	0.16
5	Visualizer	Visualizer	1	Nos	0.21
	<b>Consumables</b>				
6	set square	Adjustable set square with beveled edge 30 cm	24	Nos	0.03
7	Compass	Compass with Long arm & pen holder	24	Nos	0.013
8	Protractor	Protractor 15 cm	24	Nos	0.01
9	Triangular Scale	Triangular Scale 30 cm (feet-inch, metric)	24	Nos	0.016
10	Clutch Pencils	Clutch Pencils 0.5 mm, 0.2 mm,2mm	24	Nos	0.007
11	T Scale	T Scale 1250 mm long	24	Nos	0.06
12	French curve	Plastic French curve with ink edge set of 13	3	Nos	0.009
13	Flexi curve	Flexi curve- 80cm	4	Nos	0.015
14	Furniture template	Furniture template 1:50	24	Nos	0.061
15		Furniture template 1:100	24	Nos	0.073
16		Furniture template 1:200	24	Nos	0.074
17	Circular and oval template	Circular and oval template	24	Nos	0.061
18	Metric Tape	Metric Tape-5M	24	Nos	0.058
19	Calculator	Digital Calculator	5	Nos	0.03
20	Beam Compass with pen holder	Beam Compass with pen holder	2	Nos	0.34
21	Drawing Sheet	Drawing Sheet	1000	Nos	0.073
22	Butter Sheet	Butter Sheet	1000	Nos	0.085
23	Pen Drive	Pen Drive 32 GB	1	No	0.005

## Trade: Desk Top Publishing Operator (CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Laser Printer	Colour A4 Size	1	Nos	0.40825
2	Digital Still Camera	High resolution amateur camera	1	Nos	0.345
3	Antivirus for – clients/ workstations in profile	Validity of an year or more	12	license	0.07314
4	Duster Cloth	2/2	3	Nos	0.001035
5	Cleaning Liquid	500 ml	5	Nos	0.0046
6	Photo Copy Paper	A4	3	Ream	0.0069
7	Cartridges for Printer	Cyan,Magenta,Yellow and Black for Epson L220	1 each	Nos	0.02875

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8	Stapler	Small	1	Nos	0.000575
9	Stapler Pin	Small	5	Nos	0.00115
10	Cello Tape	½" and 1"	1 each	Nos	0.00023
11	Glue Stick	Standard size	2	Nos	0.00046
Trade: Electronic Mechanic (CTS)					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
C. CONSUMABLES					
1	IC 7400, IC 7402, IC 7404, IC 7408, IC 7432, IC 7486	Consumables	25 Nos. Each	Nos	0.01725
2	IC 7476	Consumables	10 Nos.	Nos	0.0023
3	IC 7483	Consumables	25 Nos.	Nos	0.00575
4	IC 7490	Consumables	20 Nos.	Nos	0.0046
5	IC 7493	Consumables	20 Nos.	Nos	0.0046
6	IC 7495(4 bit Shift Register)	Consumables	10 Nos.	Nos	0.0046
7	IC74LS151	Consumables	25 Nos.	Nos	0.0115
8	IC74LS138	Consumables	25 Nos.	Nos	0.0115
9	IC 7475	Consumables	20 Nos.	Nos	0.0069
10	IC 74 HC00	Consumables	20 Nos.	Nos	0.0069
11	IC74LS10	Consumables	20 Nos.	Nos	0.0069
12	IC MC74HC 73(Dual JK FF)	Consumables	20 Nos.	Nos	0.0115
13	IC 74LS76(JK FF)	Consumables	20 Nos.	Nos	0.0115
14	IC 74LS47(BCD to 7 Segment Decoder chip)	Consumables	20 Nos.	Nos	0.0115
15	IC 74LS93(Asynchronous Binary Counter)	Consumables	20 Nos.	Nos	0.0115
16	IC 74LS163(Synchronous Binary counter)	Consumables	20 Nos.	Nos	0.0115
17	IC 74LS90(Decade counter)	Consumables	20 Nos.	Nos	0.0115
18	IC 7447(7-Segment Driver)	Consumables	20 Nos.	Nos	0.0115
19	IC 74LS190(Up/Down Decade counter)	Consumables	20 Nos.	Nos	0.0115
20	IC 74LS194(Bi-Directional Shift Register)	Consumables	20 Nos.	Nos	0.0115
21	7 Segment Display(CA)	Consumables	10 Nos.	Nos	0.00345
22	FND 507	Consumables	10 Nos	Nos	0.0023
23	IC 74279(RS FF)	Consumables	10 Nos.	Nos	0.00345
24	IC 74379 (D FF)	Consumables	10 Nos.	Nos	0.00345
25	Transistor SL100	Consumables	50 Nos.	Nos	0.0046
26	Transistor BC107	Consumables	50 Nos.	Nos	0.0046
27	Transistor BC148B	Consumables	50 Nos.	Nos	0.0046
28	Transistor BC547, BC548	Consumables	50 Nos. Each	Nos	0.002875
29	Transistor 100N or 100P	Consumables	50 Nos.	Nos	0.0046
30	Transistor BF195	Consumables	50 Nos.	Nos	0.00575
31	Transistor BF494	Consumables	50 Nos.	Nos	0.00575
32	Transistor 2N2222	Consumables	20 Nos.	Nos	0.0023
33	UJT 2N2646	Consumables	20 Nos.	Nos	0.0023
34	SCR Ty6004	Consumables	20 Nos.	Nos	0.00345
35	DIAC D3202	Consumables	20 Nos.	Nos	0.00345
36	DIAC DB3	Consumables	20 Nos.	Nos	0.00345
37	TRIAC BT136	Consumables	20 Nos.	Nos	0.0046
38	MOSFET IRF 540, IRF Z44, IRF 840	Consumables	10 Nos. each	Nos	0.008625
39	IGBT 5SMV86M1731	Consumables	10 Nos.	Nos	0.002875
40	Photo Diode BPW34	Consumables	20 Nos.	Nos	0.0023
41	Photo Transistor PT 1504-6B	Consumables	20 Nos.	Nos	0.00345
42	Optocoupler IC -4N25(opto Transistor)	Consumables	10 Nos.	Nos	0.00345
43	OptoTRIAC IC -MOC3011	Consumables	10 Nos.	Nos	0.00345
44	Opto SCR -H11C4	Consumables	10 Nos.	Nos	0.00345
45	LM 324	Consumables	20 Nos.	Nos	0.00184
46	IC 555	Consumables	20 Nos.	Nos	0.00184
47	IC 741	Consumables	20 Nos.	Nos	0.00115
48	Zener Diode 12V/1W	Consumables	50 Nos.	Nos	0.00115
49	Capacitor 0.01 µF/25V	Consumables	50 Nos.	Nos	0.001725
50	Capacitor 0.1 µF/16V	Consumables	50 Nos.	Nos	0.001725
51	Capacitor 0.1 µF/25V	Consumables	50 Nos.	Nos	0.001725
52	Capacitor 0.47 µF/16V	Consumables	50 Nos.	Nos	0.001725
53	Capacitor 1 µF/25V	Consumables	50 Nos.	Nos	0.001725
54	Capacitor 6.8µF/25V	Consumables	50 Nos.	Nos	0.0046
55	Capacitor 25 µF/25V	Consumables	50 Nos.	Nos	0.0046
56	Capacitor 4.7µF/25V	Consumables	50 Nos.	Nos	0.00575
57	Capacitor 10µF/25V	Consumables	50 Nos.	Nos	0.00575
58	Capacitor 100µF/25V	Consumables	50 Nos.	Nos	0.00575
59	Capacitor 1000µF/25V	Consumables	50 Nos.	Nos	0.00575
60	Capacitor 470µF/25V	Consumables	50 Nos.	Nos	0.00575
61	Inductor Coil 40mH	Consumables	10 Nos.	Nos	0.00092
62	8.44MHz Crystal with Holder	Consumables	10 Nos.	Nos	0.0023
63	MW Oscillator coil	Consumables	10 Nos.	Nos	0.0046
64	Solder Wire 60:40 18 SWG	Consumables	300 grams	Nos	0.001725
65	Soldering Flux	Consumables	200 grams	Nos	0.00069
66	Two core electrical mains chord 240V/5A	Consumables	24 Nos.	Nos	0.01104
67	Lamp 100W/230V	Consumables	05 Nos.	Nos	0.002875
68	Lamp 12V/5W	Consumables	05 Nos.	Nos	0.001438
69	Lamp Holder	Consumables	05 Nos.	Nos	0.00115
70	Neon Tester	Consumables	03 Nos.	Nos	0.008625
71	Wire Stripper	Consumables	05 Nos.	Nos	0.01725
72	Lead Acid Battery(12V/7AH)	Consumables	6 Nos.	Nos	0.0552
73	Step Down Transformer 240V/6V, 300mA	Consumables	10 Nos.	Nos	0.0069
74	Step Down Transformer 230V/12V, 500mA	Consumables	10 Nos.	Nos	0.00805
75	Centre Tapped Step Down Transformer 230V/12-0-12V, 500mA	Consumables	10 Nos.	Nos	0.008625
76	Lug Board (code No. 103-06-LB)	Consumables	10 Nos.	Nos	0.01725
77	Solder Wire 60:40 18 SWG	Consumables	300 grams	Nos	0.001725
78	Soldering Flux	Consumables	200 grams	Nos	0.00069
79	IC Base (14 pin, 16 & 8 pin)	Consumables	20 Nos. each	Nos	0.0069
80	IPA solution	Consumables	1 Litre	Nos	0.00345
81	Desoldering Wick	Consumables	10 rolls.	Nos	0.0046
82	SPST switches(240V/6A) & (240V/15A)	Consumables	5 Nos each.	Nos	0.001438
83	SPDT Switches(240V/15A)	Consumables	5 Nos.	Nos	0.001725
84	DPST Switches(240V/15A)	Consumables	5 Nos.	Nos	0.0023
85	DPDT Switches(240V/15A)	Consumables	5 Nos.	Nos	0.0023



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86	Fuse 500mA	Consumables	05 Nos.	Nos	0.00046
87	Bell Push Switch 6A/240V(surface mounting)	Consumables	5 Nos.	Nos	0.001438
88	Electric Bell 240 V	Consumables	2 Nos.	Nos	0.000575
89	Resistor 1k $\Omega$ /1W	Consumables	100 Nos.	Nos	0.00115
90	Resistor 1k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00115
91	Resistor 1.5k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
92	Resistor 1.2k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
93	Resistor 1.5k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
94	Resistor 2.2k $\Omega$ /1W	Consumables	100 Nos.	Nos	0.00115
95	Resistor 2.2k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00115
96	Resistor 2.5k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00115
97	Resistor 3.3k $\Omega$ /1W	Consumables	100 Nos.	Nos	0.00115
98	Resistor 3.3k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00115
99	Resistor 3.3k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
100	Resistor 3.9k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
101	Resistor 4.7k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00115
102	Resistor 5 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00115
103	Resistor 5K $\Omega$ /5W	Consumables	100 Nos.	Nos	0.00115
104	Resistor 5.1K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
105	Resistor 5.6K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
106	Resistor 6.8K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
107	Resistor 10K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
108	Resistor 12K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
109	Resistor 15K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
110	Resistor 18K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
111	Resistor 22K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
112	Resistor 47K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
113	Resistor 82K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
114	Resistor 12 $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
115	Resistor 100 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00115
116	Resistor 100K $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00115
117	Resistor 120 $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
118	Resistor 150 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00115
119	Resistor 150K $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00115
120	Resistor 220 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00115
121	Resistor 220K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
122	Resistor 390 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00115
123	Resistor 470 $\Omega$ /1W	Consumables	100 Nos.	Nos	0.00115
124	Resistor 470 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00115
125	Resistor 560 $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
126	Resistor 680 $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00115
127	Resistor 1M $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001725
128	Capacitor 0.01 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.001725
129	Capacitor 0.1 $\mu$ F/16V	Consumables	50 Nos.	Nos	0.001725
130	Capacitor 0.1 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.001725
131	Capacitor 0.47 $\mu$ F/16V	Consumables	50 Nos.	Nos	0.001725
132	Capacitor 1 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.001725
133	Capacitor 6.8 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0046
134	Capacitor 25 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0046
135	Capacitor 4.7 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.00575
136	Capacitor 10 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.00575
137	Capacitor 100 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.00575
138	Capacitor 1000 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.00575
139	Capacitor 470 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.00575
140	Capacitor 1nF	Consumables	20 Nos.	Nos	0.00345
141	Capacitor 5.6nF	Consumables	20 Nos.	Nos	0.00345
142	Capacitor 10nF	Consumables	20 Nos.	Nos	0.00345
143	Capacitor 270nF	Consumables	20 Nos.	Nos	0.00345
144	Capacitor 680pF/25V	Consumables	50 Nos.	Nos	0.0115
145	Capacitor 330pF/25V	Consumables	50 Nos.	Nos	0.0115
146	Electrolytic Capacitor 1000 $\mu$ F/25V	Consumables	20 Nos.	Nos	0.0046
147	Inductor Coil 40mH	Consumables	10 Nos.	Nos	0.00092
148	8.44MHz Crystal with Holder	Consumables	10 Nos.	Nos	0.0023
149	MW Oscillator coil	Consumables	10 Nos.	Nos	0.0046
150	Diode different types(1N4001,BY126,127)	Consumables	100 Nos. Each	Nos	0.01725
151	Zener Diode 5.6V	Consumables	50 Nos.	Nos	0.002875
152	Zener Diode BZX55 or equivalent	Consumables	20 Nos.	Nos	0.00115
153	Zener Diode 12V/1W	Consumables	50 Nos.	Nos	0.00115
154	Transistor SL100	Consumables	50 Nos.	Nos	0.0046
155	Transistor BC107	Consumables	50 Nos.	Nos	0.0046
156	Transistor BC148B	Consumables	50 Nos.	Nos	0.0046
157	Transistor BC547, BC548	Consumables	50 Nos. Each	Nos	0.002875
158	Transistor 100N or 100P	Consumables	50 Nos.	Nos	0.0046
159	Transistor BF195	Consumables	50 Nos.	Nos	0.00575
160	Transistor BF494	Consumables	50 Nos.	Nos	0.00575
161	Transistor 2N2222	Consumables	20 Nos.	Nos	0.0023
162	UJT 2N2646	Consumables	20 Nos.	Nos	0.00345
163	SCR Ty6004	Consumables	20 Nos.	Nos	0.00345
164	DIAC D3202	Consumables	20 Nos.	Nos	0.00345
165	DIAC DB3	Consumables	20 Nos.	Nos	0.00345
166	TRIAC BT136	Consumables	20 Nos.	Nos	0.0046
167	MOSFET IRF 540, IRF Z44, IRF 840	Consumables	10 Nos. each	Nos	0.008625
168	IGBT 5SMV86M1731	Consumables	10 Nos.	Nos	0.002875
169	Photo Diode BPW34	Consumables	20 Nos.	Nos	0.0023
170	Photo Transistor PT 1504-6B	Consumables	20 Nos.	Nos	0.00345
171	Optocoupler IC -4N25(opto Transistor)	Consumables	10 Nos.	Nos	0.00345
172	OptoTRIAC IC -MOC3011	Consumables	10 Nos.	Nos	0.00345
173	Opto SCR -H11C4	Consumables	10 Nos.	Nos	0.00345
174	IC 7400,IC 7402, IC 7404, IC 7408, IC 7432, IC 7486	Consumables	25 Nos. Each	Nos	0.01725
175	IC 7476	Consumables	10 Nos.	Nos	0.0023
176	IC 7483	Consumables	25 Nos.	Nos	0.00575
177	IC 7490	Consumables	20 Nos.	Nos	0.0046
178	IC 7493	Consumables	20 Nos.	Nos	0.0046
179	IC 7495(4 bit Shift Register)	Consumables	10 Nos.	Nos	0.0046

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180	IC74LS151	Consumables	25 Nos.	Nos	0.0115
181	IC74LS138	Consumables	25 Nos.	Nos	0.0115
182	IC 7475	Consumables	20 Nos.	Nos	0.0069
183	IC 74 HC00	Consumables	20 Nos.	Nos	0.0069
184	IC74LS10	Consumables	20 Nos.	Nos	0.0069
185	IC MC74HC 73(Dual JK FF)	Consumables	20 Nos.	Nos	0.0115
186	IC 74LS76(JK FF)	Consumables	20 Nos.	Nos	0.0115
187	IC 74LS47(BCD to 7 Segment Decoder chip)	Consumables	20 Nos.	Nos	0.0115
188	IC 74LS93(Asynchronous Binary Counter)	Consumables	20 Nos.	Nos	0.0115
189	IC 74LS163(Synchronous Binary counter)	Consumables	20 Nos.	Nos	0.0115
190	IC 74LS90(Decade counter)	Consumables	20 Nos.	Nos	0.0115
191	IC 7447(7-Segment Driver)	Consumables	20 Nos.	Nos	0.0115
192	IC 74LS190(Up/Down Decade counter)	Consumables	20 Nos.	Nos	0.0115
193	IC 74LS194(Bi-Directional Shift Register)	Consumables	20 Nos.	Nos	0.0115
194	7 Segment Display(CA)	Consumables	10 Nos.	Nos	0.00345
195	FND 507	Consumables	10 Nos	Nos	0.0023
196	IC 74279(RS FF)	Consumables	10 Nos.	Nos	0.00345
197	IC 74379 (D FF)	Consumables	10 Nos.	Nos	0.00345
198	MCB single pole 240V/6A(Popular Brand)	Consumables	02 Nos.	Nos	0.00575
199	LM 324	Consumables	20 Nos	Nos	0.00184
200	IC 555	Consumables	20 Nos.	Nos	0.00184
201	IC 741	Consumables	20 Nos.	Nos	0.00115
202	5V Relay	Consumables	10 Nos.	Nos	0.002875
203	6V Relay	Consumables	10 Nos.	Nos	0.00345
204	12V Relay	Consumables	10 Nos.	Nos	0.0046
205	Contactoer with 2NO/2NC/230V/1A	Consumables	02 Nos.	Nos	0.00115
206	30V/2A DC Motor	Consumables	05 Nos.	Nos	0.002875
207	Tumbler Switch 1 pole, 240V/16A	Consumables	5 Nos.	Nos	0.00115
208	Push Buton Switch 250V/6A	Consumables	5 Nos.	Nos	0.00115
209	Toggle Switch 240V/6A	Consumables	5 Nos.	Nos	0.00115
210	Piano Switch 240V/6A	Consumables	5 Nos.	Nos	0.001438
211	Pentorch Cell 1.5V	Consumables	20 Nos	Nos	0.0023
212	Square Cells 9V	Consumables	20 Nos.	Nos	0.00345
213	Buton Cells	Consumables	20 Nos.	Nos	0.00184
214	Silver Oxide Cell	Consumables	20 Nos.	Nos	0.0023
215	Lithium Cell	Consumables	20 Nos.	Nos	0.00345
216	Nickel Cadmium rechargeable battery AA Size	Consumables	10 Nos.	Nos	0.00345
217	Banana to Crocodile Patch chord	Consumables	10 Nos.	Nos	0.00345
218	Cell holder AA cells	Consumables	20 Nos.	Nos	0.0023
219	Miniature lamp 6V/9V, 300mA	Consumables	10 Nos.	Nos	0.00575
220	Test leads with crocodile clips	Consumables	20 Nos.	Nos	0.0115
221	Connecting clips	Consumables	20 Nos.	Nos	0.00345
222	Cleaning brush 2 inch	Consumables	5 Nos.	Nos	0.00575
223	Wire wound resistor(3Ω/3W,5Ω/5W,100Ω/5W)	Consumables	20 Nos. Each	Nos	0.0092
224	Potentiometers (1KΩ,10KΩ,100KΩ,4.7KΩ,47KΩ,470KΩ)	Consumables	20 Nos. Each	Nos	0.0138
225	Presets 470Ω, 47KΩ, 10KΩ	Consumables	10 Nos. Each	Nos	0.00345
226	Variac(0-270V/5A)	Consumables	10	Nos	0.002875
227	Zener diode different voltage(6.1V,9.2V,12V,16V)	Consumables	100 Nos. Each	Nos	0.023
228	Cotton waste	Consumables	1 Kg	Nos	0.000345

## Trade: IoT Technician (Smart City) (CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
	<b>Consumables</b>				
1	RFID Module	Consumables	2	Nos	0.2001
2	GSM	Consumables	1	Nos	0.08648
3	Dust Sensor	Consumables	5	Nos	0.0575
4	USB Cable	Consumables	4	Nos	0.0276
5	DTH1	Consumables	2	Nos	0.0966
6	12V, 1.3AH Batt.	Consumables	4	Nos	0.0414
7	HCSR04	Consumables	4	Nos	0.0736
8	100RPM Motor	Consumables	2	Nos	0.0322
9	TILT Sensor	Consumables	5	Nos	0.043125
10	LM35	Consumables	2	Nos	0.01955
11	Soil Sensor	Consumables	1	Nos	0.0345
12	RFID Reader	Consumables	3	Nos	0.0207
13	IR Module	Consumables	3	Nos	0.0245
14	Rain Sensor	Consumables	3	Nos	0.04485
15	Gas Sensor	Consumables	3	Nos	0.03795
16	PIR Sensor	Consumables	2	Nos	0.0368
17	Hall Effect	Consumables	5	Nos	0.0345
18	5V / 1CH Relay	Consumables	2	Nos	0.4025
19	GPS	Consumables	2	Nos	0.0299
20	L293D Module	Consumables	2	Nos	0.0299
21	HC05 Blue Tooth Module	Consumables	3	Nos	0.05175
22	12V Adapter	Consumables	7	Nos	0.4025
23	Arduino Uno	Consumables	5	Nos	0.158125
24	ESP8266	Consumables	2	Nos	0.1495
25	Solar Radiation module (UV)	Consumables	2	Nos	0.115
26	PM2.5 & PM 10 Sensor	Consumables	2	Nos	0.06555
27	Atmospheric pressure sensor	Consumables	2	Nos	0.07981
28	Liquid flow sensor	Consumables	5	Nos	0.1725
29	Voltage sensor	Consumables	5	Nos	0.1725
30	Current sensor	Consumables	1	Nos	0.023
31	MQ 135 gas sensor	Consumables	2	Nos	0.069
32	Cu/Zn sensor (cupric)	Consumables	1	Nos	0.0345
33	Ag+ sensor (silver)	Consumables	1	Nos	0.0575
34	Ribbon wire	Consumables	5	Nos	0.08625
35	5V Schannel relay module	Consumables	5	Nos	0.023
36	Ultra sonic holder	Consumables	5	Nos	0.1725
37	LCD display	Consumables	5	Nos	0.4025
38	ESP32	Consumables	5	Nos	0.08625
39	FDDI programmer	Consumables	2	Nos	0.138
40	Co2 sensor	Consumables	2	Nos	0.115
41	So2 sensor	Consumables	2	Nos	0.115
42	CO sensor	Consumables	2	Nos	0.529
43	Nitric sensor	Consumables	3	Nos	0.115
44	Connecting wires	Consumables	5coils	Coils	0.115
					4.83299

## Trade: Smart Phone Technician Cum App Tester (CTS- 6 Months)

## 53024/2020/O/o DIR(CFIs)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>Consumables</b>					
1	Brush (ESD safe cleaning brush)	consumables	5	Nos	0.004313
2	Thinner or PCB Cleaner	consumables	1 litre	ltr	0.004025
3	Jumper Wire	consumables	2 rolls	rolls	0.001725
4	Solder Paste(white Colour)	consumables	12	Nos	0.01242
5	Liquid Flux	consumables	5	Nos	0.006325
6	De-soldering Wire	consumables	12	Nos	0.00414
7	Wrist Strap/ Band	consumables	12	Nos	0.0345
8	Antistatic Hand Gloves	consumables	12	pairs	0.0414
9	Antistatic Mat	consumables	5	Nos	0.0575
10	Smoke Absorber (Mouth Mask)	consumables	5	Nos	0.025875
11	Anttatic Apron	consumables	12	Nos	0.138
<b>Total Amount required for the F. Y 2020-21</b>					<b>28.84129</b>

<b>Trade: Computer Operator &amp; Programming Assistant(CTS - 2 Units)</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>h. Financial Year 2021-22</b>					
<b>Tools &amp; Equipments</b>					
1	Laptop	Laptop 4th generation C15 Processor, 4GB RAM , 1 TB Hard Disk, Win8 Preloaded Licenced OS, 2GB Graphics Card, DVD Writer, Standard Ports and Connectors.	1	Nos.	0.715
2	Laser Printer	Laser Printer-Colour A4 Size	1	Nos.	0.275
3	Optical Scanner	Optical Scanner-Flatbed A4	1	Nos.	0.11
4	Sound System	Sound System- 2.1	1	Nos.	0.033
5	Registered Domain	at least 100 MB Web Space	1	Nos.	0.033
<b>FURNITURES</b>					
6	Printer table	650X500X750 mm can be varied as per local	2	Nos	1.166
<b>Software</b>					
7	Antivirus for – clients / workstations in profile	validity of an year or more which should be renewed upon expiry	50	Licenses	0.385
<b>Raw Materials</b>					
8	White Board Marker	Assorted colour	15	Nos	0.0033
9	Duster Cloth	Duster Cloth 2'2'	50	Nos	0.0055
10	Cleaning Liquid	Cleaning Liquid 500 ml	10	Nos	0.011
11	Photo Copy Paper A4	A4	10	Reams	0.022
12	Full Scape Paper	White	2	Reams	0.0022
13	Cartridges for printer Colour/monochrome	as per model of the printer	4	Nos	0.11
14	I/O Box with socket RJ 45	I/O Box with socket RJ 45	50	Nos	0.066
15	RJ 45 connector	For connecting utp cat 5 cable	200	Nos	0.022
16	Optical Mouse USB/PS2	USB/PS2	5	Nos	0.022
17	Key Board USB/PS2	USB/PS2	5	Nos	0.055
18	CMOS Batteries 3.0 V	3.0 V	5	Nos	0.0011
19	Power Chord	3 Pin	5	Nos	0.004125
20	Cable Cat 5/5e	Cat 5/5e	100	meter	0.022
21	Stapler Big	Big	1	Nos	0.00165
22	Pen drive	16 GB	2	Nos	0.0088
23	CDs	52x or higher	25	Nos	0.004125
24	DVDs	4.7GB or higher	25	Nos	0.006875

<b>Trade: Computer Software Applications (CTS)</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>Tools &amp; Equipments</b>					
	Registered Domain	at least 100 MB Web Space	1	Nos.	0.033
<b>Software</b>					
7	Antivirus for – clients / workstations in profile	validity of an year or more which should be renewed upon expiry	25	Licenses	0.1925
<b>Raw Materials</b>					
9	White Board Marker	Assorted colour	15	Nos	0.0033
10	Duster Cloth	Duster Cloth 2'2'	50	Nos	0.0055
11	Cleaning Liquid	Cleaning Liquid 500 ml	10	Nos	0.011
12	Photo Copy Paper A4	A4	5	Reams	0.011
13	Full Scape Paper	White	2	Reams	0.0022
14	Cartridges for printer Colour/monochrome	as per model of the printer	4	Nos	0.11
16	RJ 45 connector	For connecting utp cat 5 cable	200	Nos	0.022
17	Optical Mouse USB/PS2	USB/PS2	5	Nos	0.022
18	Key Board USB/PS2	USB/PS2	5	Nos	0.055
19	CMOS Batteries 3.0 V	3.0 V	5	Nos	0.0011
20	Power Chord	3 Pin	5	Nos	0.004125
21	Cable Cat 6/5/5e	Cat 5/5e	100	meter	0.022
22	Stapler Small	Stapler Small	1	Nos	0.000385
23	Pen drive	16 GB	1	Nos	0.0044
24	CDs	52x or higher	25	Nos	0.004125
25	DVDs	4.7GB or higher	25	Nos	0.006875

<b>Trade: Advanced Diploma(Vocational) in IT, Networking &amp; Cloud(ADIT)</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>Software</b>					
1	Antivirus for – clients / workstations in profile	validity of an year or more which should be renewed upon expiry	20	Licenses	0.154
<b>Raw Materials</b>					
2	Cable Cat6/ 5/5e	Cat 6	100	meter	0.022
3	RJ 45 connector	For connecting utp cat6cable	200	Nos	0.022
4	White Board Marker	Assorted colour	15	Nos	0.0033
5	Duster Cloth	Duster Cloth 2'2'	50	Nos	0.0055
6	Cleaning Liquid	Cleaning Liquid 500 ml	10	Nos	0.011
7	Photo Copy Paper A4	A4	5	Reams	0.011
8	Full Scape Paper	White	2	Reams	0.0022

<b>Trade: Dress Making (CTS)</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>B. DRAFTING/CUTTING /SEWING ROOM TOOLS &amp; EQUIPMENT</b>					
1	Pressing Table		2	Nos	0.066
2	Double Needle machine		1	Nos	3.3
4	Button sewing machine		1	Nos	4.95
5	Chairs with low back rest or stools for the machines		10	Nos	0.55
6	Drafting Table		10	Nos	1.1
7	Display Board Covered with glass or Acrylic Sheet	120X90cm	2	Nos	0.55

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C. CONSUMMABLES					
8	A4 sheets		5	Ream	0.01375
9	A3 sheets		1	Ream	0.0066
10	Thread	cone	20	Nos	0.0132
11	Thread	spool	300	Nos	0.0165
12	Needle	Hand needle	20	pkts	0.0011
13	Needle	Machine needle DBX1	100	pkts	0.11
14	Over lock Machine Needle		5	pkts	0.00275
15	Printed Poplin Cloth	Different colours	200	meters	0.22
16	Plain Poplin	Different colours	500	meters	0.33
17	Shirting material		60	meters	0.165
18	Suiting material		40	meters	0.154
19	Buckram		25	meters	0.0165
20	Paper stiff		26	meters	0.01716
21	Zib	6"	50	Nos	0.0055
22	Zib	12"	50	Nos	0.01375
23	Hook	Blouse Hook, skirt, trouser	30	Pkts	0.0066
24	Button	Shirt	500	Nos	0.011
25	Lace	Different colours	3	Bundle	0.0033
26	Stiff roll		1	Roll	0.00165
27	Elastic	2"	1	Roll	0.00165
28	Broun paper		1000	Nos	0.11
29	Drawing sheet		25	Nos	0.001925
30	Full scape paper		1	Ream	0.0022
31	Posture colour	12 colours	20	Pkts	0.022
32	Colour Pencil	13 colours	20	Pkts	0.011
33	Shading pencils	H,HB, 2B,6B	80	Nos	0.00704
34	Board marker	Black	20	Nos	0.011
35	Stapler pin		5	Box	0.0055
36	Paper pin		10	Box	0.0022
37	Fevicol	100 ml	10	Bottle	0.0066
38	Marking chalk		20	Box	0.0022
39	Highlighter		2	Nos	0.00055

## Trade: Dress Making (CITS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>A. COMPUTER LABORATORY</b>					
1	Pressing Table		2	Nos	0.066
2	Modular Workstation with chair		10	Nos	1.65
<b>C. DRAFTING/CUTTING /SEWING ROOM</b>					
3	Blanket for padding of Pressing Table		3	Nos	0.0066
4	Pattern Punch		26	Nos	0.0286
5	Pattern Notcher		26	Nos	0.0286
6	Pattern Hanging Stand		4	Nos	0.044
7	Stand for hanging dresses		5	Nos	0.055
8	Trial room with arrangements of hanging Dresses	3 side mirrors of size 150cm X 60 Cm each	1	Nos	4.4
9	Electric Automatic steam press		2	Nos	0.044
10	Electric Automatic steam iron		3	Nos	0.066
11	Pick Glass		5	Nos	0.0275
12	Zigzag Multi-Purpose Machine		1	Nos	0.275
13	Calculator Desk Type		1	Nos	0.0055
14	White Board with accessories		2	Nos	0.22
<b>E. CONSUMMABLES (Non returnable)</b>					
15	A4 sheets		5	Ream	0.01375
16	A3 sheets		1	Ream	0.0066
17	Thread	cone	20	Nos	0.0132
18	Thread	spool	300	Nos	0.0165
19	Needle	Hand needle	20	pkts	0.0011
20	Needle	Machine needle DBX1	100	pkts	0.11
21	Over lock Machine Needle		5	pkts	0.00275
22	Printed Poplin Cloth	Different colours	200	meters	0.22
23	Plain Poplin	Different colours	500	meters	0.33
24	Shirting material		60	meters	0.165
25	Suiting material		40	meters	0.154
26	Buckram		25	meters	0.0165
27	Paper stiff		26	meters	0.01716
28	Zib	6"	50	Nos	0.0055
29	Zib	12"	50	Nos	0.01375
30	Hook	Blouse Hook, skirt, trouser	30	Pkts	0.0066
31	Button	Shirt	500	Nos	0.011
32	Lace	Different colours	3	Bundle	0.0033
33	Stiff roll		1	Roll	0.00165
34	Elastic	2"	1	Roll	0.00165
35	Broun paper		1000	Nos	0.11
36	Drawing sheet		25	Nos	0.001925
37	Full scape paper		1	Ream	0.0022
38	Posture colour	12 colours	20	Pkts	0.022
39	Colour Pencil	13 colours	20	Pkts	0.011
40	Shading pencils	H,HB, 2B,6B	80	Nos	0.00704
41	Board marker	Black	20	Nos	0.011
42	Stapler pin		5	Box	0.0055
43	Paper pin		10	Box	0.0022
44	Fevicol	100 ml	10	Bottle	0.0066
45	Marking chalk		20	Box	0.0022
46	Draping Fabric Muslin		20	meters	0.0132
47	Draping Pin		15	Box	0.0033
48	Highlighter		2	Nos	0.00055

## Trade: Additive Manufacturing Technician - 3D Printing(CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>B. DRAFTING/CUTTING /SEWING ROOM TOOLS &amp; EQUIPMENT</b>					
1	Combination Plier Insulated	200 mm	3	Nos	0.0132
2	Screw Driver Insulated	4mm X 150 mm, Diamond Head	3	Nos	0.0132
3	Screw Driver Insulated	6mm X 150 mm	3	Nos	0.0132
4	Electrician screw driver thin stem insulated handle	4mm X 100 mm	3	Nos	0.0132
5	Heavy Duty Screw Driver Insulated	5mm X 200 mm	3	Nos	0.0132
6	Electrician Screw Driver thin stem insulated handle	4mm X 250 mm	3	Nos	0.0132
7	Punch Centre	9mm X 150 mm	3	Nos	0.0132
8	Knife Double Bladed Electrician	100 mm	3	Nos	0.0066
9	Neon Tester	500 V	3	Nos	0.0099
10	Hammer, cross peen with handle	250 grams	4	Nos	0.0132
11	Electrical Symbol and Accessories		4	Nos	0.022
12	Ripe vice Cast Iron with hardened jaw open type	100 mm	2	Nos	0.044
13	Hand Vice	50 mm jaw	2	Nos	0.022
14	Table Vice	100 mm jaw	2	Nos	0.044
15	Hacksaw frame (with blade)	Adjustable 300 mm Fixed 150 mm	2	Nos	0.011
16	File flat	200 mm 2nd cut with handle	3	Nos	0.0066
17	File half round	200 mm 2nd cut with handle	3	Nos	0.0066
18	File round	200 mm 2nd cut with handle	3	Nos	0.0066
19	Pliers long nose insulated	150 mm	3	Nos	0.0099

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20	Pliers flat nose insulated	200 mm	4	Nos	0.0132
21	Pliers, round nose insulated	100 mm	4	Nos	0.0132
22	D.E. metric Spanner Double Ended	6 - 32 mm	2	Nos	0.022
23	Gauge, wire imperial stainless steel marked in SWG & mm	Wire Gauge - Metric	2	Nos	0.011
24	Portable Electric Drill Machine	0-12 mm capacity 750W, 240V with chuck and key	1	Nos	0.055
25	Pillar Type Drilling machine	Sensitive 0-20 mm cap. with swivel table motorized with chuck & key.	1	Nos	0.22
<b>C. CONSUMMABLES</b>					
26	PLA-3d printing Filament	(White, Black, Blue, Yellow, Red. 1.7 mm Dia)	10	Kg	0.165
27	ABS-3d printing Filament	Black & White, 1.7 mm dia	10	Kg	0.165
28	Drawing Sheet	A2 Size	500	Nos	0.055
29	Drawing Sheet	A4 Size	300	Nos	0.0066
30	Drawing Sheet	A3 Size	100	Nos	0.0055
31	MS Flat	100 x 5 mm	50	Kg	0.055
32	Hacksaw blade	HSS, 250-300 mm	50	Nos	0.033
33	Shading pencils	H,HB, 2B,6B	80	Nos	0.00704
34	Board marker	Black	20	Nos	0.011
35	Stapler pin		5	Box	0.0055
36	Paper pin		10	Box	0.0022
37	Fevicol	100 ml	10	Bottle	0.0066
38	Marking chalk		20	Box	0.0022
39	Highlighter		2	Nos	0.00055

## Trade: Architectural Draughtsman(CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>Hand Tools</b>					
1	set square	Adjustable set square with beveled edge 30 cm	21	Nos	0.035
2	Compass	Compass with Long arm & pen holder	21	Nos	0.023
3	Protractor	Protractor 15 cm	21	Nos	0.023
4	Triangular Scale	Triangular Scale 30 cm (feet-inch, metric)	21	Nos	0.046
5	Clutch Pencils	Clutch Pencils 0.5 mm, 0.2 mm,2mm	21	Nos	0.058
6	T Scale	T Scale 1250 mm long	21	Nos	0.081
7	Pendrive	32GB	21	Nos	0.138

## Trade: Architectural Draughtsman(CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Printer Table	Printer Table(module type)	1	Nos	0.06
2	Pin-up board	Pin-up board (with or without stand)	3	Nos	0.03
3	Working table	Working table size 1250X950	2	Nos	0.07
4	Tracing Table	Tracing Table with Plain glass 1250 X900	1	Nos	0.07
5	Plotter	Plotter(A0size)	1	Nos	0.97
<b>CONSUMMABLES</b>					
6	set square	Adjustable set square with beveled edge 30 cm	24	Nos	0.028
7	Compass	Compass with Long arm & pen holder	24	Nos	0.012
8	Protractor	Protractor 15 cm	24	Nos	0.009
9	Triangular Scale	Triangular Scale 30 cm (feet-inch, metric)	24	Nos	0.015
10	Clutch Pencils	Clutch Pencils 0.5 mm, 0.2 mm,2mm	24	Nos	0.007
11	T Scale	T Scale 1250 mm long	24	Nos	0.054
12	French curve	Plastic French curve with ink edge set of 13	3	Nos	0.008
13	Flexi curve	Flexi curve- 80cm	4	Nos	0.013
14	Furniture template	Furniture template 1:50	24	Nos	0.055
15		Furniture template 1:100	24	Nos	0.066
16		Furniture template 1:200	24	Nos	0.067
17	Circular and oval template	Circular and oval template	24	Nos	0.055
18	Metric Tape	Metric Tape-5M	24	Nos	0.053
19	Calculator	Digital Calculator	5	Nos	0.028
20	Beam Compass with pen holder	Beam Compass with pen holder	2	Nos	0.031
21	Drawing Sheet	Drawing Sheet	1000	Nos	0.066
22	Butter Sheet	Butter Sheet	1000	Nos	0.077
23	Pen Drive	Pen Drive 32 GB	1	No	0.004

## Trade: Desk Top Publishing Operator (CTS)

Srno	DESCRIPTION OF THE ITEM (As per the syllabus)	Broad Specification Parameters	Quantity	AccountingUnit (Nos)	Estimated value of Procurement INR (Lacks)
1	External DVD or Blu-Ray Writer	24X or higher external (usb)	2	Nos.	0.044
2	Laptop	4th Gen CIs or higher Processor, 4GB RAM, 1TB Hard Disk, Win8/latest reloaded Licensed OS, 2GB Graphic Card, DVD Writer, Standard ports and connectors.	1	Nos.	0.5335
3	Antivirus for – clients/ workstations in profile	Validity of an year or more	12	license	0.06996
4	Duster Cloth	27"2	3	Nos.	0.00099
5	Cleaning Liquid	500 ml	5	Nos.	0.0044
6	Photo Copy Paper	A4	3	Reams	0.0066
7	Cartridges for Printer	Cyan,Magenta, Yellow and Black for Epson L220	1 each	Nos.	0.0275
8	Stapler	Small	1	Nos.	0.00055
9	Stapler Pin	Small	5	Nos.	0.0011
10	Cello Tape	½" and 1"	1 each	Nos.	0.00022
11	Glue Stick	Standard size	2	Nos.	0.00044

## Trade: Electronic Mechanic (CTS)

Srno	DESCRIPTION OF THE ITEM (As per the syllabus)	Broad Specification Parameters	Quantity	AccountingUnit (Nos)	Estimated value of Procurement INR (Lacks)
<b>C. CONSUMMABLES</b>					
1	IC 7400,IC 7402, IC 7404, IC 7408, IC 7432, IC 7486	Consumables	25 Nos. Each	Nos	0.0165
2	IC 7476	Consumables	10 Nos.	Nos	0.0022
3	IC 7483	Consumables	25 Nos.	Nos	0.0055
4	IC 7490	Consumables	20 Nos.	Nos	0.0044
5	IC 7493	Consumables	20 Nos.	Nos	0.0044
6	IC 7495(4 bit Shift Register)	Consumables	10 Nos.	Nos	0.0044
7	IC74LS151	Consumables	25 Nos.	Nos	0.011

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8	IC74LS138	Consumables	25 Nos.	Nos	0.011
9	IC 7475	Consumables	20 Nos.	Nos	0.0066
10	IC 74 HC00	Consumables	20 Nos.	Nos	0.0066
11	IC74LS10	Consumables	20 Nos.	Nos	0.0066
12	IC MC74HC 73(Dual JK FF)	Consumables	20 Nos.	Nos	0.011
13	IC 74LS76(JK FF)	Consumables	20 Nos.	Nos	0.011
14	IC 74LS47(BCD to 7 Segment Decoder chip)	Consumables	20 Nos.	Nos	0.011
15	IC 74LS93(Asynchronous Binary Counter)	Consumables	20 Nos.	Nos	0.011
16	IC 74LS163(Synchronous Binary counter)	Consumables	20 Nos.	Nos	0.011
17	IC 74LS90(Decade counter)	Consumables	20 Nos.	Nos	0.011
18	IC 7447(7-Segment Driver)	Consumables	20 Nos.	Nos	0.011
19	IC 74LS190(Up/Down Decade counter)	Consumables	20 Nos.	Nos	0.011
20	IC 74LS194(Bi-Directional Shift Register)	Consumables	20 Nos.	Nos	0.011
21	7 Segment Display(CA)	Consumables	10 Nos.	Nos	0.0033
22	FND 507	Consumables	10 Nos	Nos	0.0022
23	IC 74279(RS FF)	Consumables	10 Nos.	Nos	0.0033
24	IC 74379 (D FF)	Consumables	10 Nos.	Nos	0.0033
25	Transistor SL100	Consumables	50 Nos.	Nos	0.0044
26	Transistor BC107	Consumables	50 Nos.	Nos	0.0044
27	Transistor BC148B	Consumables	50 Nos.	Nos	0.0044
28	Transistor BC547, BC548	Consumables	50 Nos. Each	Nos	0.00275
29	Transistor 100N or 100P	Consumables	50 Nos.	Nos	0.0044
30	Transistor BF195	Consumables	50 Nos.	Nos	0.0055
31	Transistor BF494	Consumables	50 Nos.	Nos	0.0055
32	Transistor 2N2222	Consumables	20 Nos.	Nos	0.0022
33	UJT 2N2646	Consumables	20 Nos.	Nos	0
34	SCR Ty6004	Consumables	20 Nos.	Nos	0.0033
35	DIAC D3202	Consumables	20 Nos.	Nos	0.0033
36	DIAC DB3	Consumables	20 Nos.	Nos	0.0033
37	TRIAC BT136	Consumables	20 Nos.	Nos	0.0044
38	MOSFET IRF 540, IRF Z44, IRF 840	Consumables	10 Nos. each	Nos	0.00825
39	IGBT 5SMV86M1731	Consumables	10 Nos.	Nos	0.00275
40	Photo Diode BPW34	Consumables	20 Nos.	Nos	0.0022
41	Photo Transistor PT 1504-6B	Consumables	20 Nos.	Nos	0.0033
42	Optocoupler IC -4N25(opto Transistor)	Consumables	10 Nos.	Nos	0.0033
43	OptoTRIAC IC -MOC3011	Consumables	10 Nos.	Nos	0.0033
44	Opto SCR -HI1C4	Consumables	10 Nos.	Nos	0.0033
45	LM 324	Consumables	20 Nos.	Nos	0.00176
46	IC 555	Consumables	20 Nos.	Nos	0.00176
47	IC 741	Consumables	20 Nos.	Nos	0.0011
48	Zener Diode 12V/1W	Consumables	50 Nos.	Nos	0.0011
49	Capacitor 0.01 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.00165
50	Capacitor 0.1 $\mu$ F/16V	Consumables	50 Nos.	Nos	0.00165
51	Capacitor 0.1 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.00165
52	Capacitor 0.47 $\mu$ F/16V	Consumables	50 Nos.	Nos	0.00165
53	Capacitor 1 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.00165
54	Capacitor 6.8 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0044
55	Capacitor 25 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0044
56	Capacitor 4.7 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0055
57	Capacitor 10 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0055
58	Capacitor 100 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0055
59	Capacitor 1000 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0055
60	Capacitor 470 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0055
61	Inductor Coil 40mH	Consumables	10 Nos.	Nos	0.00088
62	8.44MHz Crystal with Holder	Consumables	10 Nos.	Nos	0.0022
63	MW Oscillator coil	Consumables	10 Nos.	Nos	0.0044
64	Solder Wire 60:40 18 SWG	Consumables	300 grams	Nos	0.00165
65	Soldering Flux	Consumables	200 grams	Nos	0.00066
66	Two core electrical mains chord 240V/5A	Consumables	24 Nos.	Nos	0.01056
67	Lamp 100W/230V	Consumables	05 Nos.	Nos	0.00275
68	Lamp 12V/5W	Consumables	05 Nos.	Nos	0.001375
69	Lamp Holder	Consumables	05 Nos.	Nos	0.0011
70	Neon Tester	Consumables	03 Nos.	Nos	0.00825
71	Wire Stripper	Consumables	05 Nos.	Nos	0.0165
72	Lead Acid Battery(12V/7AH)	Consumables	6 Nos.	Nos	0.0528
73	Step Down Transformer 240V/6V, 300mA	Consumables	10 Nos.	Nos	0.0066
74	Step Down Transformer 230V/12V, 500mA	Consumables	10 Nos.	Nos	0.0077
75	Centre Tapped Step Down Transformer 230V/12-0-12V, 500mA	Consumables	10 Nos.	Nos	0.00825
76	Lug Board (code No. 103-06-LB)	Consumables	10 Nos.	Nos	0.0165
77	Solder Wire 60:40 18 SWG	Consumables	300 grams	Nos	0.00165
78	Soldering Flux	Consumables	200 grams	Nos	0.00066
79	IC Base (14 pin, 16 & 8 pin)	Consumables	20 Nos. each	Nos	0.0066
80	IPA solution	Consumables	1 Litre	Nos	0.0033
81	Desoldering Wick	Consumables	10 rolls.	Nos	0.0044
82	SPST switches(240V/6A) & (240V/15A)	Consumables	5 Nos each.	Nos	0.001375
83	SPDT Switches(240V/15A)	Consumables	5 Nos.	Nos	0.00165
84	DPST Switches(240V/15A)	Consumables	5 Nos.	Nos	0.0022
85	DPDT Switches(240V/15A)	Consumables	5 Nos.	Nos	0.0022
86	Fuse 500mA	Consumables	05 Nos.	Nos	0.00044
87	Bell Push Switch 6A/240V(surface mounting)	Consumables	5 Nos.	Nos	0.001375
88	Electric Bell 240 V	Consumables	2 Nos.	Nos	0.0055
89	Resistor 1k $\Omega$ /1W	Consumables	100 Nos.	Nos	0.0011
90	Resistor 1k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.0011
91	Resistor 1.5k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0011
92	Resistor 1.2k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0011
93	Resistor 1.5k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0011
94	Resistor 2.2k $\Omega$ /1W	Consumables	100 Nos.	Nos	0.0011
95	Resistor 2.2k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.0011
96	Resistor 2.5k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.0011
97	Resistor 3.3k $\Omega$ /1W	Consumables	100 Nos.	Nos	0.0011
98	Resistor 3.3k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.0011
99	Resistor 3.3k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0011
100	Resistor 3.9k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0011
101	Resistor 4.7k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.0011

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102	Resistor 5Ω/0.5W	Consumables	100 Nos.	Nos	0.0011
103	Resistor 5KΩ/5W	Consumables	100 Nos.	Nos	0.0011
104	Resistor 5.1KΩ/0.75W	Consumables	100 Nos.	Nos	0.0011
105	Resistor 5.6KΩ/0.75W	Consumables	100 Nos.	Nos	0.0011
106	Resistor 6.8KΩ/0.75W	Consumables	100 Nos.	Nos	0.0011
107	Resistor 10kΩ/0.75W	Consumables	100 Nos.	Nos	0.0011
108	Resistor 12KΩ/0.75W	Consumables	100 Nos.	Nos	0.0011
109	Resistor 15KΩ/0.75W	Consumables	100 Nos.	Nos	0.0011
110	Resistor 18KΩ/0.75W	Consumables	100 Nos.	Nos	0.0011
111	Resistor 22KΩ/0.75W	Consumables	100 Nos.	Nos	0.0011
112	Resistor 47KΩ/0.75W	Consumables	100 Nos.	Nos	0.0011
113	Resistor 82KΩ/0.75W	Consumables	100 Nos.	Nos	0.0011
114	Resistor 12Ω/0.75W	Consumables	100 Nos.	Nos	0.0011
115	Resistor 100Ω/0.5W	Consumables	100 Nos.	Nos	0.0011
116	Resistor 100KΩ/0.5W	Consumables	100 Nos.	Nos	0.0011
117	Resistor 120Ω/0.75W	Consumables	100 Nos.	Nos	0.0011
118	Resistor 150Ω/0.5W	Consumables	100 Nos.	Nos	0.0011
119	Resistor 150KΩ/0.5W	Consumables	100 Nos.	Nos	0.0011
120	Resistor 220Ω/0.5W	Consumables	100 Nos.	Nos	0.0011
121	Resistor 220KΩ/0.75W	Consumables	100 Nos.	Nos	0.0011
122	Resistor 390Ω/0.5W	Consumables	100 Nos.	Nos	0.0011
123	Resistor 470Ω/1W	Consumables	100 Nos.	Nos	0.0011
124	Resistor 470Ω/0.5W	Consumables	100 Nos.	Nos	0.0011
125	Resistor 560Ω/0.75W	Consumables	100 Nos.	Nos	0.0011
126	Resistor 680Ω/0.75W	Consumables	100 Nos.	Nos	0.0011
127	Resistor 1MΩ/0.75W	Consumables	100 Nos.	Nos	0.00165
128	Capacitor 0.01 μF/25V	Consumables	50 Nos.	Nos	0.00165
129	Capacitor 0.1 μF/16V	Consumables	50 Nos.	Nos	0.00165
130	Capacitor 0.1 μF/25V	Consumables	50 Nos.	Nos	0.00165
131	Capacitor 0.47 μF/16V	Consumables	50 Nos.	Nos	0.00165
132	Capacitor 1 μF/25V	Consumables	50 Nos.	Nos	0.00165
133	Capacitor 6.8μF/25V	Consumables	50 Nos.	Nos	0.0044
134	Capacitor 25 μF/25V	Consumables	50 Nos.	Nos	0.0044
135	Capacitor 4.7μF/25V	Consumables	50 Nos.	Nos	0.0055
136	Capacitor 10μF/25V	Consumables	50 Nos.	Nos	0.0055
137	Capacitor 100μF/25V	Consumables	50 Nos.	Nos	0.0055
138	Capacitor 1000μF/25V	Consumables	50 Nos.	Nos	0.0055
139	Capacitor 470μF/25V	Consumables	50 Nos.	Nos	0.0055
140	Capacitor 1nF	Consumables	20 Nos.	Nos	0.0033
141	Capacitor 5.6nF	Consumables	20 Nos.	Nos	0.0033
142	Capacitor 10nF	Consumables	20 Nos.	Nos	0.0033
143	Capacitor 270nF	Consumables	20 Nos.	Nos	0.0033
144	Capacitor 680pF/25V	Consumables	50 Nos.	Nos	0.011
145	Capacitor 330pF/25V	Consumables	50 Nos.	Nos	0.011
146	Electrolytic Capacitor 1000μF/25V	Consumables	20 Nos.	Nos	0.0044
147	Inductor Coil 40mH	Consumables	10 Nos.	Nos	0.00088
148	8.44MHz Crystal with Holder	Consumables	10 Nos.	Nos	0.0022
149	MW Oscillator coil	Consumables	10 Nos.	Nos	0.0044
150	Diode different types(1N4001,BY126,127)	Consumables	100 Nos. Each	Nos	0.0165
151	Zener Diode 5.6V	Consumables	50 Nos.	Nos	0.00275
152	Zener Diode BZX55 or equivalent	Consumables	20 Nos.	Nos	0.0011
153	Zener Diode 12V/1W	Consumables	50 Nos.	Nos	0.0011
154	Transistor SL100	Consumables	50 Nos.	Nos	0.0044
155	Transistor BC107	Consumables	50 Nos.	Nos	0.0044
156	Transistor BC148B	Consumables	50 Nos.	Nos	0.0044
157	Transistor BC547, BC548	Consumables	50 Nos. Each	Nos	0.00275
158	Transistor 100N or 100P	Consumables	50 Nos.	Nos	0.0044
159	Transistor BF195	Consumables	50 Nos.	Nos	0.0055
160	Transistor BF494	Consumables	50 Nos.	Nos	0.0055
161	Transistor 2N2222	Consumables	20 Nos.	Nos	0.0022
162	UJT 2N2646	Consumables	20 Nos.	Nos	0.0033
163	SCR Ty6004	Consumables	20 Nos.	Nos	0.0033
164	DIAC D3202	Consumables	20 Nos.	Nos	0.0033
165	DIAC DB3	Consumables	20 Nos.	Nos	0.0033
166	TRIAC BT136	Consumables	20 Nos.	Nos	0.0044
167	MOSFET IRF 540, IRF Z44, IRF 840	Consumables	10 Nos. each	Nos	0.00825
168	IGBT 5SMV86M1731	Consumables	10 Nos.	Nos	0.00275
169	Photo Diode BPW34	Consumables	20 Nos.	Nos	0.0022
170	Photo Transistor PT 1504-6B	Consumables	20 Nos.	Nos	0.0033
171	Optocoupler IC -4N25(opto Transistor)	Consumables	10 Nos.	Nos	0.0033
172	OptoTRIAC IC -MOC3011	Consumables	10 Nos.	Nos	0.0033
173	Opto SCR -H11C4	Consumables	10 Nos.	Nos	0.0033
174	IC 7400,IC 7402, IC 7404, IC 7408, IC 7432, IC 7486	Consumables	25 Nos. Each	Nos	0.0165
175	IC 7476	Consumables	10 Nos.	Nos	0.0022
176	IC 7483	Consumables	25 Nos.	Nos	0.0055
177	IC 7490	Consumables	20 Nos.	Nos	0.0044
178	IC 7493	Consumables	20 Nos.	Nos	0.0044
179	IC 7495(4 bit Shift Register)	Consumables	10 Nos.	Nos	0.0044
180	IC74LS151	Consumables	25 Nos.	Nos	0.011
181	IC74LS138	Consumables	25 Nos.	Nos	0.011
182	IC 7475	Consumables	20 Nos.	Nos	0.0066
183	IC 74 HC00	Consumables	20 Nos.	Nos	0.0066
184	IC74LS10	Consumables	20 Nos.	Nos	0.0066
185	IC MC74HC 73(Dual JK FF)	Consumables	20 Nos.	Nos	0.011
186	IC 74LS76(JK FF)	Consumables	20 Nos.	Nos	0.011
187	IC 74LS47(BCD to 7 Segment Decoder chip)	Consumables	20 Nos.	Nos	0.011
188	IC 74LS93(Asynchronous Binary Counter)	Consumables	20 Nos.	Nos	0.011
189	IC 74LS163(Synchronous Binary counter)	Consumables	20 Nos.	Nos	0.011
190	IC 74LS90(Decade counter)	Consumables	20 Nos.	Nos	0.011
191	IC 7447(7-Segment Driver)	Consumables	20 Nos.	Nos	0.011
192	IC 74LS190(Up/Down Decade counter)	Consumables	20 Nos.	Nos	0.011
193	IC 74LS194(Bi-Directional Shift Register)	Consumables	20 Nos.	Nos	0.011
194	7 Segment Display(CA)	Consumables	10 Nos.	Nos	0.0033
195	FND 507	Consumables	10 Nos	Nos	0.0022

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196	IC 74279(RS FF)	Consumables	10 Nos.	Nos	0.0033
197	IC 74379 (D FF)	Consumables	10 Nos.	Nos	0.0033
198	MCB single pole 240V/6A(Popular Brand)	Consumables	02 Nos.	Nos	0.0055
199	LM 324	Consumables	20 Nos.	Nos	0.00176
200	IC 555	Consumables	20 Nos.	Nos	0.00176
201	IC 741	Consumables	20 Nos.	Nos	0.0011
202	5V Relay	Consumables	10 Nos.	Nos	0.00275
203	6V Relay	Consumables	10 Nos.	Nos	0.0033
204	12V Relay	Consumables	10 Nos.	Nos	0.0044
205	Contactur with 2NO/2NC/230V/1A	Consumables	02 Nos.	Nos	0.0011
206	30V/2A DC Motor	Consumables	05 Nos.	Nos	0.00275
207	Tumbler Switch 1 pole, 240V/16A	Consumables	5 Nos.	Nos	0.0011
208	Push Button Switch 250V/6A	Consumables	5 Nos.	Nos	0.0011
209	Toggle Switch 240V/6A	Consumables	5 Nos.	Nos	0.0011
210	Piano Switch 240V/6A	Consumables	5 Nos.	Nos	0.001375
211	Pentorch Cell 1.5V	Consumables	20 Nos	Nos	0.0022
212	Square Cells 9V	Consumables	20 Nos.	Nos	0.0033
213	Button Cells	Consumables	20 Nos.	Nos	0.00176
214	Silver Oxide Cell	Consumables	20 Nos.	Nos	0.0022
215	Lithium Cell	Consumables	20 Nos.	Nos	0.0033
216	Nickel Cadmium rechargeable battery AA Size	Consumables	10 Nos.	Nos	0.0033
217	Banana to Crocodile Patch chord	Consumables	10 Nos.	Nos	0.0033
218	Cell holder AA cells	Consumables	20 Nos.	Nos	0.0022
219	Miniature lamp 6V/9V, 300mA	Consumables	10 Nos.	Nos	0.0055
220	Test leads with crocodile clips	Consumables	20 Nos.	Nos	0.011
221	Connecting clips	Consumables	20 Nos.	Nos	0.0033
222	Cleaning brush 2 inch	Consumables	5 Nos.	Nos	0.0055
223	Wire wound resistor(3Ω/3W,5Ω/5W,50Ω/5W,100Ω/5W)	Consumables	20 Nos. Each	Nos	0.0088
224	Potentiometers (1KΩ,10KΩ,100KΩ,4.7KΩ,47KΩ,470KΩ)	Consumables	20 Nos. Each	Nos	0.0132
225	Presets 470Ω, 47KΩ, 10KΩ	Consumables	10 Nos. Each	Nos	0.0033
226	Variaç(0-270V/5A)	Consumables	10	Nos	0.00275
227	Zener diode different voltage(6.1V,9.2V,12V,16V)	Consumables	100 Nos. Each	Nos	0.022
228	Cotton waste	Consumables	1 Kg	Nos	0.00033

## Trade: IoT Technician (Smart City) (CTS)

Sno	DESCRIPTION OF THE ITEM (As per the syllabus)	Broad Specification Parameters	Quantity	Accounting Unit (Nos)	Estimated value of Procurement INR (Lacks)
<b>Consumables</b>					
1	RFID Module	Consumables	2	Nos	0.1914
2	GSM	Consumables	1	Nos	0.08272
3	Dust Sensor	Consumables	5	Nos	0.055
4	USB Cable	Consumables	4	Nos	0.0264
5	DT111	Consumables	2	Nos	0.0924
6	12V, 1.3AH Batt.	Consumables	4	Nos	0.0396
7	HCSR04	Consumables	4	Nos	0.0704
8	100RPM Motor	Consumables	2	Nos	0.0308
9	TILT Sensor	Consumables	5	Nos	0.04125
10	LM35	Consumables	2	Nos	0.0187
11	Soil Sensor	Consumables	1	Nos	0.033
12	RIFD Reader	Consumables	3	Nos	0.0198
13	IR Module	Consumables	3	Nos	0.033
14	Rain Sensor	Consumables	3	Nos	0.0429
15	Gas Sensor	Consumables	3	Nos	0.0363
16	PIR Sensor	Consumables	2	Nos	0.0352
17	Hall Effect	Consumables	5	Nos	0.033
18	5V / 1CH Relay	Consumables	2	Nos	0.385
19	GPS	Consumables	2	Nos	0.0286
20	L293D Module	Consumables	2	Nos	0.0286
21	HCO5 Blue Tooth Module	Consumables	3	Nos	0.0495
22	12V Adapter	Consumables	7	Nos	0.385
23	Arduino Uno	Consumables	5	Nos	0.15125
24	ESP8266	Consumables	2	Nos	0.143
25	Solar Radiation module (UV)	Consumables	2	Nos	0.11
26	PM2.5 & PM 10 Sensor	Consumables	2	Nos	0.0627
27	Atmospheric pressure sensor	Consumables	2	Nos	0.07634
28	Liquid flow sensor	Consumables	5	Nos	0.165
29	Voltage sensor	Consumables	5	Nos	0.165
30	Current sensor	Consumables	1	Nos	0.022
31	MQ 135 gas sensor	Consumables	2	Nos	0.066
32	CuZnI sensor (cupric)	Consumables	1	Nos	0.023
33	AgI sensor (silver)	Consumables	1	Nos	0.055
34	Ribbon wire	Consumables	5	Nos	0.0825
35	5V channel relay module	Consumables	5	Nos	0.022
36	Ultra sonic holder	Consumables	5	Nos	0.165
37	LCD display	Consumables	5	Nos	0.385
38	ESP32	Consumables	5	Nos	0.0825
39	FDDI programmer	Consumables	2	Nos	0.132
40	Co2 sensor	Consumables	2	Nos	0.11
41	So2 sensor	Consumables	2	Nos	0.11
42	CO sensor	Consumables	2	Nos	0.506
43	Nitric sensor	Consumables	3	Nos	0.11
44	Connecting wires	Consumables	5coils	Coils	0.11

## Trade: Smart Phone Technician Cum App Tester (CTS- 6 Months)

Sno	DESCRIPTION OF THE ITEM (As per the syllabus)	Broad Specification Parameters	Quantity	Accounting Unit (Nos)	Estimated value of Procurement INR (Lacks)
<b>Consumables</b>					
1	Brush (ESD safe cleaning brush)	consumables	5	No	0.004125
2	Thinner or PCB Cleaner	consumables	1 litre	ltr	0.00385
3	Jumper Wire	consumables	2 rolls	rolls	0.00165
4	Solder Paste(white Colour)	consumables	12	Nos	0.01188
5	Liquid Flux	consumables	5	Nos	0.00605
6	De-soldering Wire	consumables	12	Nos	0.00396
7	Wrist Strap/ Band	consumables	12	Nos	0.023
8	Antistatic Hand Gloves	consumables	12	pairs	0.0396
9	Antistatic Mat	consumables	5	Nos	0.055
10	Smoke Absorber (Mouth Mask)	consumables	5	Nos	0.02475
11	Anttatic Apron	consumables	12	Nos	0.132
<b>Total Amount required for the F. Y 2021-22</b>					<b>34.11537</b>

## Trade: Computer Operator &amp; Programming Assistant(CTS - 2 Units)

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Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>c. Financial Year 2022-23</b>					
<b>Tools &amp; Equipments</b>					
1	External Hard Disk	1TB	2	Nos.	0.156
2	DVD or Blu-Ray Writer	24X or higher external (usb)	2	Nos.	0.072
3	Registered Domain	at least 100 MB Web Space	2	Nos.	0.072
<b>Software</b>					
4	Antivirus for – clients / workstations in profile	validity of an year or more which should be renewed upon expiry	50	Licenses	0.42
<b>Raw Materials</b>					
5	White Board Marker	Assorted colour	15	Nos	0.0036
6	Duster Cloth	Duster Cloth 2'2"	50	Nos	0.006
7	Cleaning Liquid	Cleaning Liquid 500 ml	10	Nos	0.012
8	Photo Copy Paper A4	A4	10	Reams	0.024
9	Full Scape Paper	White	2	Reams	0.0024
10	Cartridges for printer Colour/monochrome	as per model of the printer	4	Nos	0.12
11	I/O Box with socket RJ 45	I/O Box with socket RJ 45	10	Nos	0.0144
12	RJ 45 connector	For connecting utp cat 5 cable	200	Nos	0.024
13	Optical Mouse USB/PS2	USB/PS2	5	Nos	0.024
14	Key Board USB/PS2	USB/PS2	5	Nos	0.06
15	CMOS Batteries 3.0 V	3.0 V	5	Nos	0.0012
16	Power Chord	3 Pin	5	Nos	0.0045
17	Cable Cat 5/5e	Cat 5/5e	100	meter	0.024
18	Stapler Small	Stapler Small	1	Nos	0.00042
19	Pen drive	16 GB	2	Nos	0.0096
<b>Trade: Computer Software Applications (CTS)</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>Tools &amp; Equipments</b>					
1	Registered Domain	Domain Renewal	1	Nos.	0.036
<b>Software</b>					
2	Antivirus for – clients / workstations in profile	validity of an year or more which should be renewed upon expiry	25	Licenses	0.21
<b>Raw Materials</b>					
3	White Board Marker	Assorted colour	15	Nos	0.00036
4	Duster Cloth	Duster Cloth 2'2"	50	Nos	0.006
5	Cleaning Liquid	Cleaning Liquid 500 ml	10	Nos	0.012
6	Photo Copy Paper A4	A4	5	Reams	0.012
7	Full Scape Paper	White	2	Reams	0.0024
8	Cartridges for printer Colour/monochrome	as per model of the printer	4	Nos	0.12
9	RJ 45 connector	For connecting utp cat 5 cable	200	Nos	0.0024
10	Optical Mouse USB/PS2	USB/PS2	5	Nos	0.0024
11	Key Board USB/PS2	USB/PS2	5	Nos	0.006
12	CMOS Batteries 3.0 V	3.0 V	5	Nos	0.0012
13	Power Chord	3 Pin	5	Nos	0.0045
14	Cable Cat 6/5/5e	Cat 5/5e	100	meter	0.024
15	Stapler Small	Stapler Small	1	Nos	0.00042
16	Pen drive	16 GB	1	Nos	0.0048
17	CDs	52x or higher	25	Nos	0.0045
18	DVDs	4.7GB or higher	25	Nos	0.00625
<b>Trade: Advanced Diploma(Vocational) in IT, Networking &amp; Cloud(ADIT)</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>Software</b>					
1	Antivirus for – clients / workstations in profile	validity of an year or more which should be renewed upon expiry	20	Licenses	0.168
<b>Raw Materials</b>					
2	Cable Cat6/ 5/5e	Cat 6	100	meter	0.024
3	RJ 45 connector	For connecting utp cat6cable	200	Nos	0.024
4	White Board Marker	Assorted colour	15	Nos	0.0036
5	Duster Cloth	Duster Cloth 2'2"	50	Nos	0.006
6	Cleaning Liquid	Cleaning Liquid 500 ml	10	Nos	0.012
7	Photo Copy Paper A4	A4	5	Reams	0.012
8	Full Scape Paper	White	2	Reams	0.0024
<b>Trade: Dress Making (CTS)</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>B. DRAFTING/CUTTING/SEWING ROOM TOOLS &amp; EQUIPMENT</b>					
1	Dummy Lady, Men, Kid	Different sizes	6	Nos	0.36
2	Trial room with arrangements of hanging Dressset	3 side mirrors of size 150cm X 60 Cm each	1	Nos	4.8
<b>C. THEORY ROOM</b>					
3	Faculty Table & Chair set		1	Nos	0.12
4	White Magnetic Board with Felt board & accessories		1	Nos	0.06
5	Display Board		2	Nos	0.048
6	Storage Almirah		1	Nos	0.06
7	Book Shelf		2	Nos	0.36
8	A/C unit split type	2 Ton	6	Nos	3.6
<b>D. CONSUMMABLES</b>					
9	A4 sheets		5	Ream	0.015
10	A3 sheets		1	Ream	0.0072
11	Thread	cone	20	Nos	0.0144
12	Thread	spool	300	Nos	0.018
13	Needle	Hand needle	20	pkts	0.0012
14	Needle	Machine needle DBX1	100	pkts	0.12
15	Over lock Machine Needle		5	pkts	0.003
16	Printed Poplin Cloth	Different colours	200	meters	0.24
17	Plain Poplin	Different colours	500	meters	0.36
18	Shirting material		60	meters	0.18
19	Suiting material		40	meters	0.168
20	Buckram		25	meters	0.018
21	Paper stiff		26	meters	0.01872
22	Zib	6"	50	Nos	0.006
23	Zib	12"	50	Nos	0.015
24	Hook	Blouse Hook, skirt, trouser	30	Pkts	0.0072
25	Button	Shirt	500	Nos	0.012
26	Lace	Different colours	3	Bundle	0.0036
27	Stiff roll		1	Roll	0.0018
28	Elastic	2"	1	Roll	0.0018
29	Brown paper		1000	Nos	0.12
30	Drawing sheet		25	Nos	0.0021
31	Full scape paper		1	Ream	0.0024
32	Posture colour	12 colours	20	Pkts	0.024
33	Colour Pencil	13 colours	20	Pkts	0.012
34	Shading pencils	H,HB, 2B,6B	80	Nos	0.00768
35	Board marker	Black	20	Nos	0.012

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36	Stapler pin		5	Box	0.006
37	Paper pin		10	Box	0.0024
38	Fevicol	100 ml	10	Bottle	0.0072
39	Marking chalk		20	Box	0.0024
40	Highlighter		2	Nos	0.0006

## Trade: Dress Making (CITS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>A. COMPUTER LABORATORY</b>					
1	Desktop Computer	Latest Configuration with Licensed Operating System and Antivirus compatible with trade related software.	8	Nos	7.68
<b>B. DRAFTING/CUTTING /SEWING ROOM</b>					
2	Single desks for trainees with arrangements of keeping Books etc.		8	Nos	0.192
3	Revolving Chairs		26	Nos	1.56
4	Faculty Table & Chair set		1	Set	0.12
5	Book Shelf		1	Nos	0.18
<b>C. CONSUMMABLES (Non returnable)</b>					
6	A3 sheets		5	Ream	0.015
7	A3 sheets		1	Ream	0.0072
8	Thread	cone	20	Nos	0.0144
9	Thread	spool	300	Nos	0.018
10	Needle	Hand needle	20	pkts	0.0012
11	Needle	Machine needle DBX1	100	pkts	0.12
12	Over lock Machine Needle		5	pkts	0.003
13	Printed Poplin Cloth	Different colours	200	meters	0.24
14	Plain Poplin	Different colours	500	meters	0.36
15	Shirting material		60	meters	0.18
16	Suiting material		40	meters	0.168
17	Buckram		25	meters	0.018
18	Paper stiff		26	meters	0.01872
19	Zib	6"	50	Nos	0.006
20	Zib	12"	50	Nos	0.015
21	Hook	Blouse Hook, skirt, trouser	30	Pkts	0.0072
22	Button	Shirt	500	Nos	0.012
23	Lace	Different colours	3	Bundle	0.0036
24	Stiff roll		1	Roll	0.0018
25	Elastic	2"	1	Roll	0.0018
26	Brown paper		1000	Nos	0.12
27	Drawing sheet		25	Nos	0.0021
28	Full scape paper		1	Ream	0.0024
29	Posture colour	12 colours	20	Pkts	0.024
30	Colour Pencil	13 colours	20	Pkts	0.012
31	Shading pencils	H,HB, 2B,6B	80	Nos	0.00768
32	Board marker	Black	20	Nos	0.012
33	Stapler pin		5	Box	0.006
34	Paper pin		10	Box	0.0024
35	Fevicol	100 ml	10	Bottle	0.0072
36	Marking chalk		20	Box	0.0024
37	Draping Fabric Muslin		20	meters	0.0144
38	Draping Pin		15	Box	0.0036
39	Highlighter		2	Nos	0.0006

## Trade: Additive Manufacturing Technician - 3D Printing(CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Scanner for Reverse Engineering-	Optical scanner tripod mounted with turn table and necessary accessories, accuracy up to 100 microns	1	Nos	0.6
2	Software for Reverse Engineering- (Integrated with CAD )	The scan data should be processed, automatic alignment, auto-region, segmenting, making sketches from the mesh data, prepare parametric 3D model from mesh data using Solid Modeling & surfacing techniques. The software should integrate directly with single window integration to integrate the model generated by reverse engineering software to the 3D CAD software. Create parametric model from .STL scan files	1	Nos	0.24
3	3D Printer- FFF (Fused Filament Fabrication)	200x300x200 PLA support	3	Nos	1.8
4	White Board for using LCD projector(optional)		1	Nos	0.012
5	3D Printer- with Continuous Filament Fabrication(CFF)	Build Volume -320mm x 132mm x 154mm with z resolution – 100 microns Software – Cloud based slicing software like Eiger/ Cura or similar software for printing composite materials	1	Nos	4.8
6	3D Printer- with Direct Light Processing technology (DLP)	Build Volume – 100mm x 50mm x 150 mm or better with dynamic Z resolution- 0.0001 inches -0.003 inches Software – Prefactory & Magics Light Source – Industrial UV LED	1	Nos	6
<b>D. CONSUMMABLES</b>					
7	PLA-3d printing Filament	(White, Black, Blue, Yellow, Red. 1.7 mm Dia)	10	Kg	0.18
8	ABS-3d printing Filament	Black & White, 1.7 mm dia	10	Kg	0.18
9	Drawing Sheet	A2 Size	500	Nos	0.06
10	Drawing Sheet	A4 Size	300	Nos	0.0072
11	Drawing Sheet	A3 Size	100	Nos	0.006
12	M5 Flat	100 x 5 mm	50	Kg	0.06
13	Hacksaw blade	HSS, 250-300 mm	50	Nos	0.036
14	Shading pencils	H,HB, 2B,6B	80	Nos	0.00768
15	Board marker	Black	20	Nos	0.012
16	Stapler pin		5	Box	0.006

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17	Paper pin		10	Box	0.0024
18	Fevicol	100 ml	10	Bottle	0.0072
19	Marking chalk		20	Box	0.0024
20	Highlighter		2	Nos	0.0006
<b>Trade: Architectural Draughtsman (CTS)</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>Hand Tools</b>					
1	set square	Adjustable set square with beveled edge 30 cm	21	Nos	0.038
2	Compass	Compass with Long arm & pen holder	21	Nos	0.025
3	Protractor	Protractor 15 cm	21	Nos	0.025
4	Triangular Scale	Triangular Scale 30 cm (feet-inch, metric)	21	Nos	0.051
5	Clutch Pencils	Clutch Pencils 0.5 mm , 0.2 mm,2mm	21	Nos	0.064
6	T Scale	T Scale 1250 mm long	21	Nos	0.089
7	Pendrive	4 GB	21	Nos	0.153
<b>Trade: Architectural Draughtsman (CTS)</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Pin-up board	Pin-up board (with or without stand)	2	Nos	0.02
2	Drawing Boards	Drawing Boards measuring 1250mm x 900mm fixed over adjustable stand	12	Nos	0.48
3	Revolving Chair	Revolving Chair for Classroom	1	Nos	0.04
4	Instructor's Chair	Instructor's revolving with arm chair	1	Nos	0.06
<b>Consumables</b>					
5	set square	Adjustable set square with beveled edge 30 cm	24	Nos	0.034
6	Compass	Compass with Long arm & pen holder	24	Nos	0.014
7	Protractor	Protractor 15 cm	24	Nos	0.011
8	Triangular Scale	Triangular Scale 30 cm (feet-inch, metric)	24	Nos	0.018
9	Clutch Pencils	Clutch Pencils 0.5 mm , 0.2 mm,2mm	24	Nos	0.008
10	T Scale	T Scale 1250 mm long	24	Nos	0.065
11	French curve	Plastic French curve with ink edge set of 13	3	Nos	0.01
12	Flexi curve	Flexi curve- 80cm	4	Nos	0.016
13	Furniture template	Furniture template 1:50	24	Nos	0.067
14		Furniture template 1:100	24	Nos	0.08
15		Furniture template 1:200	24	Nos	0.081
16	Circular and oval template	Circular and oval template	24	Nos	0.067
17	Metric Tape	Metric Tape-5M	24	Nos	0.064
18	Calculator	Digital Calculator	5	Nos	0.033
19	Beam Compass with pen holder	Beam Compass with pen holder	2	Nos	0.037
20	Drawing Sheet	Drawing Sheet	1000	Nos	0.08
21	Butter Sheet	Butter Sheet	1000	Nos	0.093
22	Pen Drive	Pen Drive 32 GB	1	No	0.005
<b>Trade: Desk Top Publishing Operator (CTS)</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Desktop Computer	CPU: 32/64 Bit i3/i5/i7 or latest processor. Speed: 3 GHz or Higher. RAM: 4 GB DDR-III or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software.	1	Nos.	0.9
2	Antivirus for – clients/ workstations in profile	Validity of an year or more	12 license	Nos.	0.07632
3	Duster Cloth	2/2'	3	Nos.	0.00108
4	Cleaning Liquid	500 ml	5	Nos.	0.0048
5	Photo Copy Paper	A4	3 Ream	Nos.	0.0072
6	Cartridges for Printer	Cyan,Magenta,Yellow and Black for Epson L220	1 each	Nos.	0.03
7	Stapler	Small	1	Nos.	0.0006
8	Stapler Pin	Small	5	Nos.	0.0012
9	Cello Tape	1/2' and 1"	1 each	Nos.	0.00024
10	Glue Stick	Standard size	2	Nos.	0.00048
<b>Trade: Electronic Mechanic (CTS)</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>C. CONSUMABLES</b>					
1	IC 7400, IC 7402, IC 7404, IC 7408, IC 7432, IC 7486	Consumables	25 Nos. Each	Nos	0.018
2	IC 7476	Consumables	10 Nos.	Nos	0.0024
3	IC 7483	Consumables	25 Nos.	Nos	0.006
4	IC 7490	Consumables	20 Nos.	Nos	0.0048
5	IC 7493	Consumables	20 Nos.	Nos	0.0048
6	IC 7495(4 bit Shift Register)	Consumables	10 Nos.	Nos	0.0048
7	IC74LS151	Consumables	25 Nos.	Nos	0.012
8	IC74LS138	Consumables	25 Nos.	Nos	0.012
9	IC 7475	Consumables	20 Nos.	Nos	0.0072
10	IC 74 HC00	Consumables	20 Nos.	Nos	0.0072
11	IC74LS10	Consumables	20 Nos.	Nos	0.0072
12	IC MC74HC 73(Dual JK FF)	Consumables	20 Nos.	Nos	0.012
13	IC 74LS76(JK FF)	Consumables	20 Nos.	Nos	0.012
14	IC 74LS47(BCD to 7 Segment Decoder chip)	Consumables	20 Nos.	Nos	0.012
15	IC 74LS93(Asynchronous Binary Counter)	Consumables	20 Nos.	Nos	0.012
16	IC 74LS163(Synchronous Binary counter)	Consumables	20 Nos.	Nos	0.012
17	IC 74LS90(Decade counter)	Consumables	20 Nos.	Nos	0.012
18	IC 7447(7-Segment Driver)	Consumables	20 Nos.	Nos	0.012
19	IC 74LS190(Up/Down Decade counter)	Consumables	20 Nos.	Nos	0.012
20	IC 74LS194(Bi-Directional Shift Register)	Consumables	20 Nos.	Nos	0.012
21	7 Segment Display(CA)	Consumables	10 Nos.	Nos	0.0036

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22	FND 507	Consumables	10 Nos	Nos	0.0024
23	IC 74279(RS FF)	Consumables	10 Nos.	Nos	0.0036
24	IC 74379 (D FF)	Consumables	10 Nos.	Nos	0.0036
25	Transistor 5L100	Consumables	50 Nos.	Nos	0.0048
26	Transistor BC107	Consumables	50 Nos.	Nos	0.0048
27	Transistor BC148B	Consumables	50 Nos.	Nos	0.0048
28	Transistor BC547, BC548	Consumables	50 Nos. Each	Nos	0.003
29	Transistor 100N or 100P	Consumables	50 Nos.	Nos	0.0048
30	Transistor BF195	Consumables	50 Nos.	Nos	0.006
31	Transistor BF494	Consumables	50 Nos.	Nos	0.006
32	Transistor 2N2222	Consumables	20 Nos.	Nos	0.0024
33	UIT 2N2646	Consumables	20 Nos.	Nos	0
34	SCR Ty6004	Consumables	20 Nos.	Nos	0.0036
35	DIAC D3202	Consumables	20 Nos.	Nos	0.0036
36	DIAC DB3	Consumables	20 Nos.	Nos	0.0036
37	TRIAC BT136	Consumables	20 Nos.	Nos	0.0048
38	MOSFET IRF 504, IRF 244, IRF 840	Consumables	10 Nos. each	Nos	0.009
39	IGBT 5SMV86M1731	Consumables	10 Nos.	Nos	0.003
40	Photo Diode BPW34	Consumables	20 Nos.	Nos	0.0024
41	Photo Transistor PT 1504-6B	Consumables	20 Nos.	Nos	0.0036
42	Optocoupler IC -4N25(opto Transistor)	Consumables	10 Nos.	Nos	0.0036
43	OptoTRIAC IC -MOC3011	Consumables	10 Nos.	Nos	0.0036
44	Opto SCR -H11C4	Consumables	10 Nos.	Nos	0.0036
45	LM 324	Consumables	20 Nos	Nos	0.00192
46	IC 555	Consumables	20 Nos.	Nos	0.00192
47	IC 741	Consumables	20 Nos.	Nos	0.0012
48	Zener Diode 12V/1W	Consumables	50 Nos.	Nos	0.0012
49	Capacitor 0.01 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0018
50	Capacitor 0.1 $\mu$ F/16V	Consumables	50 Nos.	Nos	0.0018
51	Capacitor 0.1 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0018
52	Capacitor 0.47 $\mu$ F/16V	Consumables	50 Nos.	Nos	0.0018
53	Capacitor 1 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0018
54	Capacitor 6.8 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0048
55	Capacitor 25 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0048
56	Capacitor 4.7 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.006
57	Capacitor 10 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.006
58	Capacitor 100 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.006
59	Capacitor 1000 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.006
60	Capacitor 470 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.006
61	Inductor Coil 40mH	Consumables	10 Nos.	Nos	0.00096
62	8.44MHz Crystal with Holder	Consumables	10 Nos.	Nos	0.0024
63	MW Oscillator coil	Consumables	10 Nos.	Nos	0.0048
64	Solder Wire 60:40 18 SWG	Consumables	300 grams	Nos	0.0018
65	Soldering Flux	Consumables	200 grams	Nos	0.00072
66	Two core electrical mains chord 240V/5A	Consumables	24 Nos.	Nos	0.01152
67	Lamp 100W/230V	Consumables	05 Nos.	Nos	0.003
68	Lamp 12V/5W	Consumables	05 Nos.	Nos	0.0015
69	Lamp Holder	Consumables	05 Nos.	Nos	0.0012
70	Neon Tester	Consumables	03 Nos.	Nos	0.009
71	Wire Stripper	Consumables	05 Nos.	Nos	0.018
72	Lead Acid Battery(12V/7AH)	Consumables	6 Nos.	Nos	0.0576
73	Step Down Transformer 240V/6V, 300mA	Consumables	10 Nos.	Nos	0.0072
74	Step Down Transformer 230V/12V, 500mA	Consumables	10 Nos.	Nos	0.0084
75	Centre Tapped Step Down Transformer 230V/12-0-12V, 500mA	Consumables	10 Nos.	Nos	0.009
76	Lug Board (code No. 103-06-LB)	Consumables	10 Nos.	Nos	0.018
77	Solder Wire 60:40 18 SWG	Consumables	300 grams	Nos	0.0018
78	Soldering Flux	Consumables	200 grams	Nos	0.00072
79	IC Base (14 pin, 16 & 8 pin)	Consumables	20 Nos. each	Nos	0.0072
80	IPA solution	Consumables	1 Litre	Nos	0.0036
81	Desoldering Wick	Consumables	10 rolls.	Nos	0.0048
82	SPST switches(240V/6A) & (240V/15A)	Consumables	5 Nos each.	Nos	0.0015
83	SPDT Swtches(240V/15A)	Consumables	5 Nos.	Nos	0.0018
84	DPST Swtches(240V/15A)	Consumables	5 Nos.	Nos	0.0024
85	DPDT Swtches(240V/15A)	Consumables	5 Nos.	Nos	0.0024
86	Fuse 500mA	Consumables	05 Nos.	Nos	0.00048
87	Bell Push Switch 6A/240V(surface mounting)	Consumables	5 Nos.	Nos	0.0015
88	Electric Bell 240 V	Consumables	2 Nos.	Nos	0.006
89	Resistor 1k $\Omega$ /1W	Consumables	100 Nos.	Nos	0.0012
90	Resistor 1k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.0012
91	Resistor 1.5k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0012
92	Resistor 1.2k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0012
93	Resistor 1.5k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0012
94	Resistor 2.2k $\Omega$ /1W	Consumables	100 Nos.	Nos	0.0012
95	Resistor 2.2k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.0012
96	Resistor 2.5k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.0012
97	Resistor 3.3k $\Omega$ /1W	Consumables	100 Nos.	Nos	0.0012
98	Resistor 3.3k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.0012
99	Resistor 3.3k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0012
100	Resistor 3.9k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0012
101	Resistor 4.7k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.0012
102	Resistor 5 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.0012
103	Resistor 5k $\Omega$ /5W	Consumables	100 Nos.	Nos	0.0012
104	Resistor 5.1k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0012
105	Resistor 5.6k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0012
106	Resistor 6.8k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0012
107	Resistor 10k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0012
108	Resistor 12k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0012
109	Resistor 15k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0012
110	Resistor 18k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0012
111	Resistor 22k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0012
112	Resistor 47k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0012
113	Resistor 82k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0012
114	Resistor 12 $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0012
115	Resistor 100 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.0012

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116	Resistor 100KΩ/0.5W	Consumables	100 Nos.	Nos	0.0012
117	Resistor 120Ω/0.75W	Consumables	100 Nos.	Nos	0.0012
118	Resistor 150Ω/0.5W	Consumables	100 Nos.	Nos	0.0012
119	Resistor 150KΩ/0.5W	Consumables	100 Nos.	Nos	0.0012
120	Resistor 220Ω/0.5W	Consumables	100 Nos.	Nos	0.0012
121	Resistor 220KΩ/0.75W	Consumables	100 Nos.	Nos	0.0012
122	Resistor 390Ω/0.5W	Consumables	100 Nos.	Nos	0.0012
123	Resistor 470Ω/1W	Consumables	100 Nos.	Nos	0.0012
124	Resistor 470Ω/0.5W	Consumables	100 Nos.	Nos	0.0012
125	Resistor 560Ω/0.75W	Consumables	100 Nos.	Nos	0.0012
126	Resistor 680Ω/0.75W	Consumables	100 Nos.	Nos	0.0012
127	Resistor 1MΩ/0.75W	Consumables	100 Nos.	Nos	0.0018
128	Capacitor 0.01 μF/25V	Consumables	50 Nos.	Nos	0.0018
129	Capacitor 0.1 μF/16V	Consumables	50 Nos.	Nos	0.0018
130	Capacitor 0.1 μF/25V	Consumables	50 Nos.	Nos	0.0018
131	Capacitor 0.47 μF/16V	Consumables	50 Nos.	Nos	0.0018
132	Capacitor 1 μF/25V	Consumables	50 Nos.	Nos	0.0018
133	Capacitor 6.8μF/25V	Consumables	50 Nos.	Nos	0.0048
134	Capacitor 25 μF/25V	Consumables	50 Nos.	Nos	0.0048
135	Capacitor 4.7μF/25V	Consumables	50 Nos.	Nos	0.006
136	Capacitor 10μF/25V	Consumables	50 Nos.	Nos	0.006
137	Capacitor 100μF/25V	Consumables	50 Nos.	Nos	0.006
138	Capacitor 1000μF/25V	Consumables	50 Nos.	Nos	0.006
139	Capacitor 470μF/25V	Consumables	50 Nos.	Nos	0.006
140	Capacitor 1nF	Consumables	20 Nos.	Nos	0.0036
141	Capacitor 5.6nF	Consumables	20 Nos.	Nos	0.0036
142	Capacitor 10nF	Consumables	20 Nos.	Nos	0.0036
143	Capacitor 270nF	Consumables	20 Nos.	Nos	0.0036
144	Capacitor 680pF/25V	Consumables	50 Nos.	Nos	0.012
145	Capacitor 330pF/25V	Consumables	50 Nos.	Nos	0.012
146	Electrolytic Capacitor 1000μF/25V	Consumables	20 Nos.	Nos	0.0048
147	Inductor Coil 40mH	Consumables	10 Nos.	Nos	0.00096
148	8.44MHz Crystal with Holder	Consumables	10 Nos.	Nos	0.0024
149	MW Oscillator coil	Consumables	10 Nos.	Nos	0.0048
150	Diode different types(1N4001,BY126,127)	Consumables	100 Nos. Each	Nos	0.018
151	Zener Diode 5.6V	Consumables	50 Nos.	Nos	0.003
152	Zener Diode BZX55 or equivalent	Consumables	20 Nos.	Nos	0.0012
153	Zener Diode 12V/1W	Consumables	50 Nos.	Nos	0.0012
154	Transistor SL100	Consumables	50 Nos.	Nos	0.0048
155	Transistor BC107	Consumables	50 Nos.	Nos	0.0048
156	Transistor BC148B	Consumables	50 Nos.	Nos	0.0048
157	Transistor BC547, BC548	Consumables	50 Nos. Each	Nos	0.003
158	Transistor 100N or 100P	Consumables	50 Nos.	Nos	0.0048
159	Transistor BF195	Consumables	50 Nos.	Nos	0.006
160	Transistor BF494	Consumables	50 Nos.	Nos	0.006
161	Transistor 2N2222	Consumables	20 Nos.	Nos	0.0024
162	UIT 2N2646	Consumables	20 Nos.	Nos	0.0036
163	SCR Ty6004	Consumables	20 Nos.	Nos	0.0036
164	DIAC D3202	Consumables	20 Nos.	Nos	0.0036
165	DIAC DB3	Consumables	20 Nos.	Nos	0.0036
166	TRIAC BT136	Consumables	20 Nos.	Nos	0.0048
167	MOSFET IRF 540, IRF Z44, IRF 840	Consumables	10 Nos. each	Nos	0.009
168	IGBT 5SMV86M1731	Consumables	10 Nos.	Nos	0.003
169	Photo Diode BPW34	Consumables	20 Nos.	Nos	0.0024
170	Photo Transistor PT 1504-6B	Consumables	20 Nos.	Nos	0.0036
171	Optocoupler IC -4N25(opto Transistor)	Consumables	10 Nos.	Nos	0.0036
172	OptoTRIAC IC -MOC3011	Consumables	10 Nos.	Nos	0.0036
173	Opto SCR -H11C4	Consumables	10 Nos.	Nos	0.0036
174	IC 7400, IC 7402, IC 7404, IC 7408, IC 7432, IC 7486	Consumables	25 Nos. Each	Nos	0.018
175	IC 7476	Consumables	10 Nos.	Nos	0.0024
176	IC 7483	Consumables	25 Nos.	Nos	0.006
177	IC 7490	Consumables	20 Nos.	Nos	0.0048
178	IC 7493	Consumables	20 Nos.	Nos	0.0048
179	IC 7495(4 bit Shift Register)	Consumables	10 Nos.	Nos	0.0048
180	IC74LS151	Consumables	25 Nos.	Nos	0.012
181	IC74LS138	Consumables	25 Nos.	Nos	0.012
182	IC 7475	Consumables	20 Nos.	Nos	0.0072
183	IC 74 HC00	Consumables	20 Nos.	Nos	0.0072
184	IC74LS10	Consumables	20 Nos.	Nos	0.0072
185	IC MC74HC 73(Dual JK FF)	Consumables	20 Nos.	Nos	0.012
186	IC 74LS76(JK FF)	Consumables	20 Nos.	Nos	0.012
187	IC 74LS47(BCD to 7 Segment Decoder chip)	Consumables	20 Nos.	Nos	0.012
188	IC 74LS93(Asynchronous Binary Counter)	Consumables	20 Nos.	Nos	0.012
189	IC 74LS163(Synchronous Binary counter)	Consumables	20 Nos.	Nos	0.012
190	IC 74LS90(Decade counter)	Consumables	20 Nos.	Nos	0.012
191	IC 7447(7-Segment Driver)	Consumables	20 Nos.	Nos	0.012
192	IC 74LS190(Up/Down Decade counter)	Consumables	20 Nos.	Nos	0.012
193	IC 74LS194(Bi-Directional Shift Register)	Consumables	20 Nos.	Nos	0.012
194	7 Segment Display(CA)	Consumables	10 Nos.	Nos	0.0036
195	FND 507	Consumables	10 Nos	Nos	0.0024
196	IC 74279(RS FF)	Consumables	10 Nos.	Nos	0.0036
197	IC 74379 (D FF)	Consumables	10 Nos.	Nos	0.0036
198	MCB single pole 240V/6A(Popular Brand)	Consumables	02 Nos.	Nos	0.006
199	LM 324	Consumables	20 Nos	Nos	0.00192
200	IC 555	Consumables	20 Nos.	Nos	0.00192
201	IC 741	Consumables	20 Nos.	Nos	0.0012
202	5V Relay	Consumables	10 Nos.	Nos	0.003
203	6V Relay	Consumables	10 Nos.	Nos	0.0036
204	12V Relay	Consumables	10 Nos.	Nos	0.0048
205	Contacto with 2NO/2NC/230V/1A	Consumables	02 Nos.	Nos	0.0012
206	30V/2A DC Motor	Consumables	05 Nos.	Nos	0.003
207	Tumbler Switch 1 pole, 240V/16A	Consumables	5 Nos.	Nos	0.0012
208	Push Button Switch 250V/6A	Consumables	5 Nos.	Nos	0.0012
209	Toggle Switch 240V/6A	Consumables	5 Nos.	Nos	0.0012

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210	Piano Switch 240V/6A	Consumables	5 Nos.	Nos	0.0015
211	Pentorch Cell 1.5V	Consumables	20 Nos	Nos	0.0024
212	Square Cells 9V	Consumables	20 Nos.	Nos	0.0036
213	Button Cells	Consumables	20 Nos.	Nos	0.00192
214	Silver Oxide Cell	Consumables	20 Nos.	Nos	0.0024
215	Lithium Cell	Consumables	20 Nos.	Nos	0.0036
216	Nickel Cadmium rechargeable battery AA Size	Consumables	10 Nos.	Nos	0.0036
217	Banana to Crocodile Patch chord	Consumables	10 Nos.	Nos	0.0036
218	Cell holder AA cells	Consumables	20 Nos.	Nos	0.0024
219	Miniature lamp 6V/9V, 300mA	Consumables	10 Nos.	Nos	0.006
220	Test leads with crocodile clips	Consumables	20 Nos.	Nos	0.012
221	Connecting clips	Consumables	20 Nos.	Nos	0.0036
222	Cleaning brush 2 inch	Consumables	5 Nos.	Nos	0.006
223	Wire wound resistor(3Ω/3W,5Ω/5W,50Ω/5W,100Ω/5W)	Consumables	20 Nos. Each	Nos	0.0096
224	Potentiometers (1KΩ,10KΩ,100KΩ,4.7KΩ,47KΩ,470KΩ)	Consumables	20 Nos. Each	Nos	0.0144
225	Presets 470Ω, 47KΩ, 10KΩ	Consumables	10 Nos. Each	Nos	0.0036
226	Variac(0-270V/5A)	Consumables	10	Nos	0.003
227	Zener diode different voltage(6.1V,9.2V,12V,16V)	Consumables	100 Nos. Each	Nos	0.024
228	Cotton waste	Consumables	1 Kg	Nos	0.00036

## Trade: IoT Technician (Smart City) (CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>Consumables</b>					
1	RFID Module	Consumables	2	Nos	0.2088
2	GSM	Consumables	1	Nos	0.09024
3	Dust Sensor	Consumables	5	Nos	0.06
4	USB Cable	Consumables	4	Nos	0.0288
5	DTHI	Consumables	2	Nos	0.1008
6	12V, 1.3AH Batt.	Consumables	4	Nos	0.0432
7	HCSR04	Consumables	4	Nos	0.0768
8	100RPM Motor	Consumables	2	Nos	0.0336
9	ULTR Sensor	Consumables	5	Nos	0.045
10	LM35	Consumables	2	Nos	0.0204
11	Soil Sensor	Consumables	1	Nos	0.036
12	RIFD Reader	Consumables	3	Nos	0.0216
13	IR Module	Consumables	3	Nos	0.036
14	Rain Sensor	Consumables	3	Nos	0.0468
15	Gas Sensor	Consumables	3	Nos	0.0396
16	PIR Sensor	Consumables	2	Nos	0.0384
17	Hall Effect	Consumables	5	Nos	0.036
18	5V / 1CH Relay	Consumables	2	Nos	0.42
19	GPS	Consumables	2	Nos	0.0312
20	L293D Module	Consumables	2	Nos	0.0312
21	HCO5 Blue Tooth Module	Consumables	3	Nos	0.054
22	12V Adapter	Consumables	7	Nos	0.42
23	Arduino Uno	Consumables	5	Nos	0.165
24	ESP8266	Consumables	2	Nos	0.156
25	Solar Radiation module (UV)	Consumables	2	Nos	0.12
26	PM2.5 & PM 10 Sensor	Consumables	2	Nos	0.0684
27	Atmospheric pressure sensor	Consumables	2	Nos	0.08328
28	Liquid flow sensor	Consumables	5	Nos	0.18
29	Voltage sensor	Consumables	5	Nos	0.18
30	Current sensor	Consumables	1	Nos	0.024
31	MQ 135 gas sensor	Consumables	2	Nos	0.072
32	Cu/Z sensor (cupric)	Consumables	1	Nos	0.036
33	Ag+ sensor (silver)	Consumables	1	Nos	0.06
34	Ribbon wire	Consumables	5	Nos	0.09
35	5V channel relay module	Consumables	5	Nos	0.024
36	Ultra sonic holder	Consumables	5	Nos	0.18
37	LCD display	Consumables	5	Nos	0.42
38	ESP32	Consumables	5	Nos	0.09
39	FDDI programmer	Consumables	2	Nos	0.144
40	Co2 sensor	Consumables	2	Nos	0.12
41	So2 sensor	Consumables	2	Nos	0.12
42	CO sensor	Consumables	2	Nos	0.552
43	Nitric sensor	Consumables	3	Nos	0.12
44	Connecting wires	Consumables	5coils	Coils	0.12

## Trade: Smart Phone Technician Cum App Tester (CTS- 6 Months)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>Consumables</b>					
1	Brush (ESD safe cleaning brush)	consumables	5	No	0.0045
2	Thinner or PCB Cleaner	consumables	1 litre	ltr	0.0042
3	Jumper Wire	consumables	2 rolls	rolls	0.0018
4	Solder Paste(white Colour)	consumables	12	Nos	0.01296
5	Liquid Flux	consumables	5	Nos	0.0066
6	De-soldering Wire	consumables	12	Nos	0.00432
7	Wrist Strap/ Band	consumables	12	Nos	0.036
8	Antistatic Hand Gloves	consumables	12	pairs	0.0432
9	Antistatic Mat	consumables	5	Nos	0.06
10	Smoke Absorber (Mouth Mask)	consumables	5	Nos	0.027
11	Anttatic Apron	consumables	12	Nos	0.144
<b>Total Amount required for the F. Y 2022-23</b>					<b>47.12537</b>

## Trade: Computer Operator &amp; Programming Assistant (2 Units)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>d. Financial Year 2023-24</b>					
<b>Tools &amp; Equipments</b>					

## 53024/2020/O/o DIR(CFIs)

1	Desktop Computer CPU: 32/64 Bit i3/i5/i7 or latest processor	CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM:-4 GB DDR-III or Higher. Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software.	13	Nos.	10.2375
2	Wi-Fi Router	Wi-Fi Router With Wireless Connectivity	1	Nos.	0.03675
3	Registered Domain	at least 100 MB Web Space	1	Nos.	0.0315
4	Crimping Tool	Crimping Tool RJ-45	5	Nos.	0.105
5	Mini Dongle for Bluetooth devices Connection	USB	2	Nos.	0.021
6	Headphone &mic. set	Wired	2	Nos.	0.042
7	Network Rack	Network Rack -4U for 24 port	1	No.	0.042
8	Patch Panel	Patch Panel-24 Port	2	Nos.	0.08925
<b>FURNITURES</b>					
9	Computer table	laminated top 150X650X750 mm with sliding tray for key board and one shelf of storage	15	Nos	1.16025
10	Air conditioner	1.5 Ton Split AC	2	Nos	0.84
11	Fire Extinguisher CO2	2 KG	2	Nos	0.084
12	Fire Buckets	Standard size	2	Nos	0.021
<b>Softwares</b>					
13	Antivirus for – clients / workstations in profile	validity of an year or more which should be renewed upon expiry	50	Licenses	0.3675
<b>Raw Materials</b>					
14	White Board Marker	Assorted colour	15	Nos	0.00315
15	Duster Cloth	Duster Cloth 2' /2'	50	Nos	0.00525
16	Cleaning Liquid	Cleaning Liquid 500 ml	10	Nos	0.0105
17	Photo Copy Paper A4	A4	10	Reams	0.021
18	Full Scape Paper	White	2	Reams	0.0021
19	Cartridges for printer Colour/monochrome	as per model of the printer	4	Nos	0.105
20	I/O Box with socket RJ 45	I/O Box with socket RJ 45	10	Nos	0.0126
21	RJ 45 connector	For connecting utp cat 5 cable	200	Nos	0.021
22	Optical Mouse USB/PS2	USB/PS2	10	Nos	0.042
23	Key Board USB/PS2	USB/PS2	5	Nos	0.0525
24	CMOS Batteries 3.0 V	3.0 V	5	Nos	0.00105
25	Power Chord	3 Pin	5	Nos	0.003938
26	Cable Cat 5/5e	Cat 5/5e	100	meter	0.021
27	Stapler Small	Stapler Small	1	Nos	0.000368
28	Pen drive	16 GB	2	Nos	0.0084
29	CDs	52x or higher	25	Nos	0.003938
30	DVDs	4.7GB or higher	25	Nos	0.006563

## Trade: Computer Software Applications(CITS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>Tools &amp; Equipments</b>					
1	Desktop Computer CPU: 32/64 Bit i3/i5/i7 or latest processor	CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM:-4 GB DDR-III or Higher. Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software.	5	Nos.	3.9375
2	Laser Printer	Laser Printer Monochrome A4 Size	1	Nos.	0.21
3	DVD or Blu-Ray Writer	24X or higher external [usb]	2	Nos.	0.063
4	LCD / LED (Or Latest) Projector	LCD / LED (Or Latest) Projector with matte (antiglare) screen	1	No.	0.945
5	Registered Domain	at least 100 MB Web Space	1	Nos.	0.0315
<b>FURNITURES</b>					
5	Computer table	laminated top 150X650X750 mm with sliding tray for key board and one shelf of storage	5	Nos	0.42
6	Air conditioner	1.5 Ton Split AC	2	Nos	0.84
<b>Softwares</b>					
7	Tally	ERP 9 or Latest	12	Licenses	2.52
8	Antivirus for – clients / workstations in profile	validity of an year or more which should be renewed upon expiry	25	Licenses	0.18375
<b>Raw Materials</b>					
9	White Board Marker	Assorted colour	15	Nos	0.00315
10	Duster Cloth	Duster Cloth 2' /2'	50	Nos	0.00525
11	Cleaning Liquid	Cleaning Liquid 500 ml	10	Nos	0.0105
12	Photo Copy Paper A4	A4	5	Reams	0.0105
13	Full Scape Paper	White	2	Reams	0.0021
14	Cartridges for printer Colour/monochrome	as per model of the printer	4	Nos	0.105
16	RJ 45 connector	For connecting utp cat 5 cable	200	Nos	0.021
17	Optical Mouse USB/PS2	USB/PS2	5	Nos	0.021
18	Key Board USB/PS2	USB/PS2	5	Nos	0.0525
19	CMOS Batteries 3.0 V	3.0 V	5	Nos	0.00105
20	Power Chord	3 Pin	5	Nos	0.0039375
21	Cable Cat 6/5/5e	Cat 5/5e	100	meter	0.021
22	Stapler Small	Stapler Small	1	Nos	0.0003675
23	Pen drive	16 GB	1	Nos	0.0042
24	CDs	52x or higher	25	Nos	0.0039375
25	DVDs	4.7GB or higher	25	Nos	0.0065625

## Trade: Advanced Diploma(Vocational) in IT, Networking &amp; Cloud(ADIT)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>Software</b>					
1	Antivirus for – clients / workstations in profile	validity of an year or more which should be renewed upon expiry	20	Licenses	0.147
<b>Raw Materials</b>					
2	Cable Cat6/ 5/5e	Cat 6	100	meter	0.021
3	RJ 45 connector	For connecting utp cat6cable	200	Nos	0.021
4	White Board Marker	Assorted colour	15	Nos	0.00315
5	Duster Cloth	Duster Cloth 2' /2'	50	Nos	0.00525

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6	Cleaning Liquid	Cleaning Liquid 500 ml	10	Nos	0.0105
7	Photo Copy Paper A4	A4	5	Reams	0.0105
8	Full Scape Paper	White	2	Reams	0.0021
<b>Trade: Dress Making (CTS)</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>B. DRAFTING/CUTTING /SEWING ROOM TOOLS &amp; EQUIPMENT</b>					
1	Pressing Table		2	Nos	0.063
2	Blanket for padding of Pressing Table		6	Nos	0.0126
3	Rubber mat		6	Nos	0.01575
4	Sprayer		6	Nos	0.00315
5	Waste bin	Big	12	Nos	0.063
6	Pattern Punch		6	Nos	0.0063
7	Pattern Notcher		6	Nos	0.0063
8	Pattern Hanging Stand		6	Nos	0.063
9	Stand for hanging dresses		5	Nos	0.0525
10	Electric Automatic steam press		6	Nos	0.126
11	Zigzag Multi-Purpose Machine		1	Nos	0.2625
12	Over Lock Machine 3 Thread		1	Nos	0.105
13	Computer system	Latest Configuration with Licensed Operating System and Antivirus compatible with trade related software. (Coral Draw)	6	Nos	5.04
14	Revolving Chairs		10	Nos	0.525
15	LAN Connectivity & Internet facility to the computer				2.1
16	Work station with chair		3	Nos	0.4725
<b>C. CONSUMMABLES</b>					
17	A4 sheets		5	Ream	0.013125
18	A3 sheets		1	Ream	0.0063
19	Thread	cone	20	Nos	0.0126
20	Thread	spool	300	Nos	0.01575
21	Needle	Hand needle	20	pkts	0.00105
22	Needle	Machine needle DBX1	100	pkts	0.105
23	Over lock Machine Needle		5	pkts	0.002625
24	Printed Poplin Cloth	Different colours	200	meters	0.21
25	Plain Poplin	Different colours	500	meters	0.315
26	Shirting material		60	meters	0.1575
27	Suiting material		40	meters	0.147
28	Buckram		25	meters	0.01575
29	Paper stiff		26	meters	0.01638
30	Zib	6"	50	Nos	0.00525
31	Zib	12"	50	Nos	0.013125
32	Hook	Blouse Hook, skirt, trouser	30	Pkts	0.0063
33	Button	Shirt	500	Nos	0.0105
34	Lace	Different colours	3	Bundle	0.00315
35	Stiff roll		1	Roll	0.001575
36	Elastic	2"	1	Roll	0.001575
37	Broun paper		1000	Nos	0.105
38	Drawing sheet		25	Nos	0.001838
39	Full scape paper		1	Ream	0.0021
40	Posture colour	12 colours	20	Pkts	0.021
41	Colour Pencil	13 colours	20	Pkts	0.0105
42	Shading pencils	H,HB, 2B,6B	80	Nos	0.00672
43	Board marker	Black	20	Nos	0.0105
44	Stapler pin		5	Box	0.00525
45	Paper pin		10	Box	0.0021
46	Fevicol	100 ml	10	Bottle	0.0063
47	Marking chalk		20	Box	0.0021
48	Highlighter		2	Nos	0.000525
<b>Trade: Dress Making (CITS)</b>					
Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>A. COMPUTER LABORATORY</b>					
1	Laser Colour Printer	A3	1	Nos	0.525
2	Antivirus Software		8	Nos	0.252
3	Air conditioner	2 Ton	2	Nos	1.05
4	Server system with software	Latest Configuration	1	Nos	1.05
5	Computer Table for server		1	Nos	0.0525
6	Digitizer		1	Nos	1.575
7	Scanner		1	Nos	0.105
8	Printer Table		2	Nos	0.105
9	Table for Scanner		1	Nos	0.0525
10	Modular Workstation with chair		10	Nos	1.575
11	Plotter		1	Nos	1.05
<b>C. DRAFTING/CUTTING /SEWING ROOM</b>					
12	Scissors	25cm	26	Nos	0.1365
13	Pinking Shears	25cm	5	Nos	0.02625
14	Leg shaper	Plastic	26	Nos	0.01365
15	Garment Hangers	Plastic	25	Nos	0.13125
16	Screw driver set		4	Nos	0.021
17	Pressing Table		3	Nos	0.0945
18	Blanket for padding of Pressing Table		3	Nos	0.0063
19	Rubber mat		5	Nos	0.013125
<b>E. CONSUMMABLES (Non returnable)</b>					
20	A4 sheets		5	Ream	0.013125
21	A3 sheets		1	Ream	0.0063
22	Thread	cone	20	Nos	0.0126
23	Thread	spool	300	Nos	0.01575
24	Needle	Hand needle	20	pkts	0.00105
25	Needle	Machine needle DBX1	100	pkts	0.105
26	Over lock Machine Needle		5	pkts	0.002625
27	Printed Poplin Cloth	Different colours	200	meters	0.21
28	Plain Poplin	Different colours	500	meters	0.315
29	Shirting material		60	meters	0.1575
30	Suiting material		40	meters	0.147
31	Buckram		25	meters	0.01575
32	Paper stiff		26	meters	0.01638
33	Zib	6"	50	Nos	0.00525
34	Zib	12"	50	Nos	0.013125
35	Hook	Blouse Hook, skirt, trouser	30	Pkts	0.0063
36	Button	Shirt	500	Nos	0.0105
37	Lace	Different colours	3	Bundle	0.00315
38	Stiff roll		1	Roll	0.001575
39	Elastic	2"	1	Roll	0.001575
40	Broun paper		1000	Nos	0.105
41	Drawing sheet		25	Nos	0.001838
42	Full scape paper		1	Ream	0.0021
43	Posture colour	12 colours	20	Pkts	0.021
44	Colour Pencil	13 colours	20	Pkts	0.0105
45	Shading pencils	H,HB, 2B,6B	80	Nos	0.00672



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46	Board marker	Black	20	Nos	0.0105
47	Stapler pin		5	Box	0.00525
48	Paper pin		10	Box	0.0021
49	Fevicol	100 ml	10	Bottle	0.0063
50	Marking chalk		20	Box	0.0021
51	Draping Fabric Muslin		20	meters	0.0126
52	Draping Pin		15	Box	0.00315
53	Highlighter		2	Nos	0.000525

## Trade: Additive Manufacturing Technician - 3D Printing(CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>B. DRAFTING/CUTTING /SEWING ROOM TOOLS &amp; EQUIPMENT</b>					
1	Try Square	10 cm blade	20	Nos	0.0525
2	Calliper inside spring type	15 cm	20	Nos	0.0525
3	Calliper outside spring type	15 cm	20	Nos	0.0525
4	Divider spring type	15 cm	20	Nos	0.0525
5	French-curves	set of 12 celluloid	20	Nos	0.0525
6	Server	True dedicated server	1	Nos	0.525
7	Table for server, printers		2	Nos	0.105
8	LCD projector /OHP		1	Nos	0.21
9	External storage device (8 TB )		2	Nos	0.0105
10	Digital venire caliper. (Universal type)	0 - 150 mm, LC 0.05 mm	1	Nos	0.0315
11	Screw thread micrometer with interchangeable. Pitch anvils for checking metric threads 60.	0 - 25 mm LC 0.01 mm	1	Nos	0.0105
12	Height micrometer	200 mm	1	Nos	0.0105
13	Digital Micrometer outside.	0 - 100 mm L.C. 0.001 mm.	1	Nos	0.021
14	Digital Vernier caliper	0 - 200 mm L.C. 0.01 mm (Optional)	1	Nos	0.02625
<b>C. CONSUMMABLES</b>					
15	PLA-3d printing Filament	(White, Black, Blue, Yellow, Red. 1.7 mm Dia)	10	Kg	0.1575
16	ABS-3d printing Filament	Black & White, 1.7 mm dia	10	Kg	0.1575
17	Drawing Sheet	A2 Size	500	Nos	0.0525
18	Drawing Sheet	A4 Size	300	Nos	0.0063
19	Drawing Sheet	A3 Size	100	Nos	0.00525
20	M/S Flat	100 x 5 mm	50	Kg	0.0525
21	Hacksaw blade	HSS, 250-300 mm	50	Nos	0.0315
22	Shading pencils	HJH, 2B,6B	80	Nos	0.00672
23	Board marker	Black	20	Nos	0.0105
24	Stapler pin		5	Box	0.00525
25	Paper pin		10	Box	0.0021
26	Fevicol	100 ml	10	Bottle	0.0063
27	Marking chalk		20	Box	0.0021
28	Highlighter		2	Nos	0.000525

## Trade: Secretarial Practice(English)(CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Headphone with mike	Latest configuration	21	Nos.	0.55125
2	Consumable/Raw Material	Pencil, Note Book, Pen, Eraser, Sharpner, Photocopy paper, White board Marker, claning Liquid, etc...	20	Dzns each	0.525
3	Document Printer	A3 Size	1	Nos.	0.7875

## Trade: Architectural Draughtsman(CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Color Scanner/printer / copier (duplex) with Latest Configuration	colour scanner /printer with latest configuration	1	Nos.	0.4
2	Air conditioner 1.5 / 2.0 tons ( split type)	Air conditioner 1.5 / 2.0 tons ( split type)	4	No	1.6
3	LCD Projector	LCD Projector	1	No	0.5
4	Magnetic White Board	Magnetic White Board	1	No	0.1
5	Air conditioner 1.5 / 2.0 tons (preferably split type) for theory class room/Practical room	Air conditioner 1.5 / 2.0 tons (preferably split type) for theory class room/Practical room	2	No	0.8
<b>Hand Tools</b>					
1	set square	Adjustable set square with beveled edge 30 cm	21	Nos	0.031
2	Compass	Compass with Long arm & pen holder	21	Nos	0.022
3	Protractor	Protractor 15 cm	21	Nos	0.022
4	Triangular Scale	Triangular Scale 30 cm (feet-inch, metric)	21	Nos	0.044
5	Clutch Pencils	Clutch Pencils 0.5 mm , 0.2 mm,2mm	21	Nos	0.055
6	T Scale	T Scale 1250 mm long	21	Nos	0.077
7	Pendrive	32 GB	21	Nos	0.13

## Trade: Architectural Draughtsman(CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Interactive Board	Interactive Board	1	Nos	0.4
2	UPS	700VA or higher Offline UPS 5KVA	1	Nos	0.76
3	Draughtsman stool	Draughtsman stool with back (revolving type)	21	Nos	0.63
4	Drawing Boards	Drawing Boards measuring 1250mm x 900mm fixed over adjustable stand	12	Nos	0.48
5	CAD software	CAD software / CAD with in built BIM	1	Nos	2.9
<b>Consumables</b>					
6	set square	Adjustable set square with beveled edge 30 cm	24	Nos	0.025
7	Compass	Compass with Long arm & pen holder	24	Nos	0.011
8	Protractor	Protractor 15 cm	24	Nos	0.008
9	Triangular Scale	Triangular Scale 30 cm (feet-inch, metric)	24	Nos	0.013
10	Clutch Pencils	Clutch Pencils 0.5 mm , 0.2 mm,2mm	24	Nos	0.006
11	T Scale	T Scale 1250 mm long	24	Nos	0.049
12	French curve	Plastic French curve with ink edge set of 13	3	Nos	0.007
13	Flexi curve	Flexi curve -80cm	4	Nos	0.012

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14	Furniture template	Furniture template 1:50	24	Nos	0.05
15		Furniture template 1:100	24	Nos	0.06
16		Furniture template 1:200	24	Nos	0.061
17	Circular and oval template	Circular and oval template	24	Nos	0.05
18	Metric Tape	Metric Tape-5M	24	Nos	0.048
19	Calculator	Digital Calculator	5	Nos	0.025
20	Beam Compass with pen holder	Beam Compass with pen holder	2	Nos	0.028
21	Drawing Sheet	Drawing Sheet	1000	Nos	0.06
22	Butter Sheet	Butter Sheet	1000	Nos	0.07
23	Pen Drive	Pen Drive 32 GB	1	No	0.004

## Trade: Desk Top Publishing Operator (CTS)

Sno	DESCRIPTION OF THE ITEM (As per the syllabus)	Broad Specification Parameters	Quantity	Accounting Unit (Nos)	Estimated value of Procurement INR (Lacks)
1	External Hard Disk	1 TB	1	Nos.	0.03675
2	LAN Tester	UTP cat5 cable tester (RJ 45)	1	Nos.	0.02625
3	CDs	52x or higher	50	Nos.	0.007875
4	DVDs	4.7GB or higher	50	Nos.	0.013125
5	Antivirus for – clients/ workstations in profile	Validity of an year or more	12 license	Nos.	0.06678
6	Duster Cloth	2/2'	3	Nos.	0.000945
7	Cleaning Liquid	500 ml	5	Nos.	0.0042
8	Photo Copy Paper	A4	3 Ream	Nos.	0.0063
9	Cartridges for Printer	Cyan,Magenta, Yellow and Black for Epson L220	1 each	Nos.	0.02625
10	Stapler	Small	1	Nos.	0.000525
11	Stapler Pin	Small	5	Nos.	0.00105
12	Cello Tape	½" and 1"	1 each	Nos.	0.00021
13	Glue Stick	Standard size	2	Nos.	0.00042

## Trade: Electronic Mechanic (CTS)

Sno	DESCRIPTION OF THE ITEM (As per the syllabus)	Broad Specification Parameters	Quantity	Accounting Unit (Nos)	Estimated value of Procurement INR (Lacks)
C. CONSUMABLES					
1	IC 7400, IC 7402, IC 7404, IC 7408, IC 7432, IC 7486	Consumables	25 Nos. Each	Nos	0.01575
2	IC 7476	Consumables	10 Nos.	Nos	0.0021
3	IC 7483	Consumables	25 Nos.	Nos	0.00525
4	IC 7490	Consumables	20 Nos.	Nos	0.0042
5	IC 7493	Consumables	20 Nos.	Nos	0.0042
6	IC 7495(4 bit Shift Register)	Consumables	10 Nos.	Nos	0.0042
7	IC74LS151	Consumables	25 Nos.	Nos	0.0105
8	IC74LS138	Consumables	25 Nos.	Nos	0.0105
9	IC 7475	Consumables	20 Nos.	Nos	0.0063
10	IC 74 HC00	Consumables	20 Nos.	Nos	0.0063
11	IC74LS10	Consumables	20 Nos.	Nos	0.0063
12	IC MC74HC 73(Dual JK FF)	Consumables	20 Nos.	Nos	0.0105
13	IC 74LS76(JK FF)	Consumables	20 Nos.	Nos	0.0105
14	IC 74LS47(BCD to 7 Segment Decoder chip)	Consumables	20 Nos.	Nos	0.0105
15	IC 74LS93(Asynchronous Binary Counter)	Consumables	20 Nos.	Nos	0.0105
16	IC 74LS163(Synchronous Binary counter)	Consumables	20 Nos.	Nos	0.0105
17	IC 74LS90(Decade counter)	Consumables	20 Nos.	Nos	0.0105
18	IC 7447(7-Segment Driver)	Consumables	20 Nos.	Nos	0.0105
19	IC 74LS190(Up/Down Decade counter)	Consumables	20 Nos.	Nos	0.0105
20	IC 74LS194(Bi-Directional Shift Register)	Consumables	20 Nos.	Nos	0.0105
21	7 Segment Display(CA)	Consumables	10 Nos.	Nos	0.00315
22	FND 507	Consumables	10 Nos.	Nos	0.0021
23	IC 74279(RS FF)	Consumables	10 Nos.	Nos	0.00315
24	IC 74379 (D FF)	Consumables	10 Nos.	Nos	0.00315
25	Transistor SL100	Consumables	50 Nos.	Nos	0.0042
26	Transistor BC107	Consumables	50 Nos.	Nos	0.0042
27	Transistor BC148B	Consumables	50 Nos.	Nos	0.0042
28	Transistor BC547, BC548	Consumables	50 Nos. Each	Nos	0.002625
29	Transistor 100N or 100P	Consumables	50 Nos.	Nos	0.0042
30	Transistor BF195	Consumables	50 Nos.	Nos	0.00525
31	Transistor BF494	Consumables	50 Nos.	Nos	0.00525
32	Transistor 2N2222	Consumables	20 Nos.	Nos	0.0021
33	UJT 2N2646	Consumables	20 Nos.	Nos	0.00315
34	SCR Ty6004	Consumables	20 Nos.	Nos	0.00315
35	DIAC D3202	Consumables	20 Nos.	Nos	0.00315
36	DIAC DB3	Consumables	20 Nos.	Nos	0.00315
37	TRIAC BT136	Consumables	20 Nos.	Nos	0.0042
38	MOSFET IRF 540, IRF Z44, IRF 840	Consumables	10 Nos. each	Nos	0.007875
39	IGBT 5SMV86M1731	Consumables	10 Nos.	Nos	0.002625
40	Photo Diode BPW34	Consumables	20 Nos.	Nos	0.0021
41	Photo Transistor PT 1504-6B	Consumables	20 Nos.	Nos	0.00315
42	Optocoupler IC -4N25(opto Transistor)	Consumables	10 Nos.	Nos	0.00315
43	OptoTRIAC IC -MOC3011	Consumables	10 Nos.	Nos	0.00315
44	Opto SCR -H11C4	Consumables	10 Nos.	Nos	0.00315
45	LM 324	Consumables	20 Nos	Nos	0.00168
46	IC 555	Consumables	20 Nos.	Nos	0.00168
47	IC 741	Consumables	20 Nos.	Nos	0.00105
48	Zener Diode 12V/1W	Consumables	50 Nos.	Nos	0.00105
49	Capacitor 0.01 µF/25V	Consumables	50 Nos.	Nos	0.001575
50	Capacitor 0.1 µF/16V	Consumables	50 Nos.	Nos	0.001575
51	Capacitor 0.1 µF/25V	Consumables	50 Nos.	Nos	0.001575
52	Capacitor 0.47 µF/16V	Consumables	50 Nos.	Nos	0.001575
53	Capacitor 1 µF/25V	Consumables	50 Nos.	Nos	0.001575
54	Capacitor 6.8µF/25V	Consumables	50 Nos.	Nos	0.0042
55	Capacitor 25 µF/25V	Consumables	50 Nos.	Nos	0.0042
56	Capacitor 4.7µF/25V	Consumables	50 Nos.	Nos	0.00525
57	Capacitor 10µF/25V	Consumables	50 Nos.	Nos	0.00525
58	Capacitor 100µF/25V	Consumables	50 Nos.	Nos	0.00525
59	Capacitor 1000µF/25V	Consumables	50 Nos.	Nos	0.00525
60	Capacitor 470µF/25V	Consumables	50 Nos.	Nos	0.00525
61	Inductor Coil 40mH	Consumables	10 Nos.	Nos	0.00084
62	8.44MHz Crystal with Holder	Consumables	10 Nos.	Nos	0.0021
63	MW Oscillator coil	Consumables	10 Nos.	Nos	0.0042
64	Solder Wire 60:40 18 SWG	Consumables	300 grams	Nos	0.001575
65	Soldering Flux	Consumables	200 grams	Nos	0.00063
66	Two core electrical mains chord 240V/5A	Consumables	24 Nos.	Nos	0.01008
67	Lamp 100W/230V	Consumables	05 Nos.	Nos	0.002625

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68	Lamp 12V/5W	Consumables	05 Nos.	Nos	0.0013125
69	Lamp Holder	Consumables	05 Nos.	Nos	0.00105
70	Neon Tester	Consumables	03 Nos.	Nos	0.007875
71	Wire Stripper	Consumables	05 Nos.	Nos	0.01575
72	Lead Acid Battery(12V/7AH)	Consumables	6 Nos.	Nos	0.0504
73	Step Down Transformer 240V/6V, 300mA	Consumables	10 Nos.	Nos	0.0063
74	Step Down Transformer 230V/12V, 500mA	Consumables	10 Nos.	Nos	0.00735
75	Centre Tapped Step Down Transformer 230V/12-0-12V, 500mA	Consumables	10 Nos.	Nos	0.007875
76	Lug Board (code No. 103-06-LB)	Consumables	10 Nos.	Nos	0.01575
77	Solder Wire 60:40 18 SWG	Consumables	300 grams	Nos	0.001575
78	Soldering Flux	Consumables	200 grams	Nos	0.00063
79	IC Base (14 pin, 16 & 8 pin)	Consumables	20 Nos. each	Nos	0.0063
80	IPA solution	Consumables	1 Litre	Nos	0.00315
81	Desoldering Wick	Consumables	10 rolls.	Nos	0.0042
82	SPST switches(240V/6A) & (240V/15A)	Consumables	5 Nos each.	Nos	0.0013125
83	SPDT Switches(240V/15A)	Consumables	5 Nos.	Nos	0.001575
84	DPST Switches(240V/15A)	Consumables	5 Nos.	Nos	0.0021
85	DPDT Switches(240V/15A)	Consumables	5 Nos.	Nos	0.0021
86	Fuse 500mA	Consumables	05 Nos.	Nos	0.00042
87	Bell Push Switch 6A/240V(surface mounting)	Consumables	5 Nos.	Nos	0.0013125
88	Electric Bell 240 V	Consumables	2 Nos.	Nos	0.00525
89	Resistor 1k $\Omega$ /1W	Consumables	100 Nos.	Nos	0.00105
90	Resistor 1k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00105
91	Resistor 1.5k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
92	Resistor 1.2k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
93	Resistor 1.5k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
94	Resistor 2.2k $\Omega$ /1W	Consumables	100 Nos.	Nos	0.00105
95	Resistor 2.2k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00105
96	Resistor 2.5k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00105
97	Resistor 3.3k $\Omega$ /1W	Consumables	100 Nos.	Nos	0.00105
98	Resistor 3.3k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00105
99	Resistor 3.3k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
100	Resistor 3.9k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
101	Resistor 4.7k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00105
102	Resistor 5 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00105
103	Resistor 5K $\Omega$ /5W	Consumables	100 Nos.	Nos	0.00105
104	Resistor 5.1K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
105	Resistor 5.6K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
106	Resistor 6.8K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
107	Resistor 10k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
108	Resistor 12K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
109	Resistor 15K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
110	Resistor 18K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
111	Resistor 22K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
112	Resistor 47K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
113	Resistor 82K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
114	Resistor 12 $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
115	Resistor 100 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00105
116	Resistor 100K $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00105
117	Resistor 120 $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
118	Resistor 150 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00105
119	Resistor 150K $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00105
120	Resistor 220 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00105
121	Resistor 220K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
122	Resistor 390 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00105
123	Resistor 470 $\Omega$ /1W	Consumables	100 Nos.	Nos	0.00105
124	Resistor 470K $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.00105
125	Resistor 560 $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
126	Resistor 680 $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.00105
127	Resistor 1M $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001575
128	Capacitor 0.01 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.001575
129	Capacitor 0.1 $\mu$ F/16V	Consumables	50 Nos.	Nos	0.001575
130	Capacitor 0.1 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.001575
131	Capacitor 0.47 $\mu$ F/16V	Consumables	50 Nos.	Nos	0.001575
132	Capacitor 1 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.001575
133	Capacitor 6.8 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0042
134	Capacitor 25 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0042
135	Capacitor 4.7 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.00525
136	Capacitor 10 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.00525
137	Capacitor 100 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.00525
138	Capacitor 1000 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.00525
139	Capacitor 470 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.00525
140	Capacitor 1nF	Consumables	20 Nos.	Nos	0.00315
141	Capacitor 5.6nF	Consumables	20 Nos.	Nos	0.00315
142	Capacitor 10nF	Consumables	20 Nos.	Nos	0.00315
143	Capacitor 270nF	Consumables	20 Nos.	Nos	0.00315
144	Capacitor 680pF/25V	Consumables	50 Nos.	Nos	0.0105
145	Capacitor 330pF/25V	Consumables	50 Nos.	Nos	0.0105
146	Electrolytic Capacitor 1000 $\mu$ F/25V	Consumables	20 Nos.	Nos	0.0042
147	Inductor Coil 40mH	Consumables	10 Nos.	Nos	0.00084
148	8.44MHz Crystal with Holder	Consumables	10 Nos.	Nos	0.0021
149	MW Oscillator coil	Consumables	10 Nos.	Nos	0.0042
150	Diode different types(1N4001,BY126,127)	Consumables	100 Nos. Each	Nos	0.01575
151	Zener Diode 5.6V	Consumables	50 Nos.	Nos	0.002625
152	Zener Diode BZX55 or equivalent	Consumables	20 Nos.	Nos	0.00105
153	Zener Diode 12V/1W	Consumables	50 Nos.	Nos	0.00105
154	Transistor SL100	Consumables	50 Nos.	Nos	0.0042
155	Transistor BC107	Consumables	50 Nos.	Nos	0.0042
156	Transistor BC148B	Consumables	50 Nos.	Nos	0.0042
157	Transistor BC547, BC548	Consumables	50 Nos. Each	Nos	0.002625
158	Transistor 100N or 100P	Consumables	50 Nos.	Nos	0.0042
159	Transistor BF195	Consumables	50 Nos.	Nos	0.00525
160	Transistor BF494	Consumables	50 Nos.	Nos	0.00525
161	Transistor 2N2222	Consumables	20 Nos.	Nos	0.0021

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162	UJT 2N2646	Consumables	20 Nos.	Nos	0.00315
163	SCR Ty6004	Consumables	20 Nos.	Nos	0.00315
164	DIAC D3202	Consumables	20 Nos.	Nos	0.00315
165	DIAC DB3	Consumables	20 Nos.	Nos	0.00315
166	TRIAC BT136	Consumables	20 Nos.	Nos	0.0042
167	MOSFET IRF 540, IRF Z44, IRF 840	Consumables	10 Nos. each	Nos	0.007875
168	IGBT 5SMV86M1731	Consumables	10 Nos.	Nos	0.002625
169	Photo Diode BPW34	Consumables	20 Nos.	Nos	0.0021
170	Photo Transistor PT 1504-6B	Consumables	20 Nos.	Nos	0.00315
171	Optocoupler IC -4N25(opto Transistor)	Consumables	10 Nos.	Nos	0.00315
172	OptoTRIAC IC -MOC3011	Consumables	10 Nos.	Nos	0.00315
173	Opto SCR -HI1C4	Consumables	10 Nos.	Nos	0.00315
174	IC 7400,IC 7402, IC 7404, IC 7408, IC 7432, IC 7486	Consumables	25 Nos. Each	Nos	0.01575
175	IC 7476	Consumables	10 Nos.	Nos	0.0021
176	IC 7483	Consumables	25 Nos.	Nos	0.00525
177	IC 7490	Consumables	20 Nos.	Nos	0.0042
178	IC 7493	Consumables	20 Nos.	Nos	0.0042
179	IC 7495(4 bit Shift Register)	Consumables	10 Nos.	Nos	0.0042
180	IC74LS151	Consumables	25 Nos.	Nos	0.0105
181	IC74LS138	Consumables	25 Nos.	Nos	0.0105
182	IC 7475	Consumables	20 Nos.	Nos	0.0063
183	IC 74 HC00	Consumables	20 Nos.	Nos	0.0063
184	IC74LS10	Consumables	20 Nos.	Nos	0.0063
185	IC MC74HC 73(Dual JK FF)	Consumables	20 Nos.	Nos	0.0105
186	IC 74LS76(JK FF)	Consumables	20 Nos.	Nos	0.0105
187	IC 74LS47(BCD to 7 Segment Decoder chip)	Consumables	20 Nos.	Nos	0.0105
188	IC 74LS93(Asynchronous Binary Counter)	Consumables	20 Nos.	Nos	0.0105
189	IC 74LS163(Synchronous Binary counter)	Consumables	20 Nos.	Nos	0.0105
190	IC 74LS90(Decade counter)	Consumables	20 Nos.	Nos	0.0105
191	IC 7447(7-Segment Driver)	Consumables	20 Nos.	Nos	0.0105
192	IC 74LS190(Up/Down Decade counter)	Consumables	20 Nos.	Nos	0.0105
193	IC 74LS194(Bi-Directional Shift Register)	Consumables	20 Nos.	Nos	0.0105
194	7 Segment Display(CA)	Consumables	10 Nos.	Nos	0.00315
195	FND 507	Consumables	10 Nos	Nos	0.0021
196	IC 74279(RS FF)	Consumables	10 Nos.	Nos	0.00315
197	IC 74379 (D FF)	Consumables	10 Nos.	Nos	0.00315
198	MCB single pole 240V/6A(Popular Brand)	Consumables	02 Nos.	Nos	0.00525
199	LM 324	Consumables	20 Nos.	Nos	0.00168
200	IC 555	Consumables	20 Nos.	Nos	0.00168
201	IC 741	Consumables	20 Nos.	Nos	0.00105
202	5V Relay	Consumables	10 Nos.	Nos	0.002625
203	6V Relay	Consumables	10 Nos.	Nos	0.00315
204	12V Relay	Consumables	10 Nos.	Nos	0.0042
205	Contactur with 2NO/2NC/230V/1A	Consumables	02 Nos.	Nos	0.00105
206	30V/2A DC Motor	Consumables	05 Nos.	Nos	0.002625
207	Tumbler Switch 1 pole, 240V/16A	Consumables	5 Nos.	Nos	0.00105
208	Push Button Switch 250V/6A	Consumables	5 Nos.	Nos	0.00105
209	Toggle Switch 240V/6A	Consumables	5 Nos.	Nos	0.00105
210	Piano Switch 240V/6A	Consumables	5 Nos.	Nos	0.0013125
211	Pentorch Cell 1.5V	Consumables	20 Nos	Nos	0.0021
212	Square Cells 9V	Consumables	20 Nos.	Nos	0.00315
213	Button Cells	Consumables	20 Nos.	Nos	0.00168
214	Silver Oxide Cell	Consumables	20 Nos.	Nos	0.0021
215	Lithium Cell	Consumables	20 Nos.	Nos	0.00315
216	Nickel Cadmium rechargeable battery AA Size	Consumables	10 Nos.	Nos	0.00315
217	Banana to Crocodile Patch chord	Consumables	10 Nos.	Nos	0.00315
218	Cell holder AA cells	Consumables	20 Nos.	Nos	0.0021
219	Miniature lamp 6V/9V, 300mA	Consumables	10 Nos.	Nos	0.00525
220	Test leads with crocodile clips	Consumables	20 Nos.	Nos	0.0105
221	Connecting clips	Consumables	20 Nos.	Nos	0.00315
222	Cleaning brush 2 inch	Consumables	5 Nos.	Nos	0.00525
223	Wire wound resistor(3Ω/3W,5Ω/5W,50Ω/5W,100Ω/5W)	Consumables	20 Nos. Each	Nos	0.0084
224	Potentiometers (1KΩ,10KΩ,100KΩ,4.7KΩ,47KΩ,470KΩ)	Consumables	20 Nos. Each	Nos	0.0126
225	Presets 470KΩ, 47KΩ, 10KΩ	Consumables	10 Nos. Each	Nos	0.00315
226	Variac(0-270V/5A)	Consumables	10	Nos	0.002625
227	Zener diode different voltage(6.1V,9.2V,12V,16V)	Consumables	100 Nos. Each	Nos	0.021
228	Cotton waste	Consumables	1 Kg	Nos	0.00315

Trade: IoT Technician (Smart City) (CTS)

Sino	DESCRIPTION OF THE ITEM (As per the syllabus)	Broad Specification Parameters	Quantity	Accounting Unit (Nos)	Estimated value of Procurement INR (Lacks)
	<b>Consumables</b>				
1	RFID Module	Consumables	2	Nos	0.1827
2	GSM	Consumables	1	Nos	0.07896
3	Dust Sensor	Consumables	5	Nos	0.0525
4	USB Cable	Consumables	4	Nos	0.0252
5	DTH1	Consumables	2	Nos	0.0882
6	12V, 1.3AH Batt.	Consumables	4	Nos	0.0378
7	HCSR04	Consumables	4	Nos	0.0672
8	100RPM Motor	Consumables	2	Nos	0.0294
9	TILT Sensor	Consumables	5	Nos	0.039375
10	LM35	Consumables	2	Nos	0.01785
11	Soil Sensor	Consumables	1	Nos	0.0315
12	RIFD Reader	Consumables	3	Nos	0.0189
13	IR Module	Consumables	3	Nos	0.0315
14	Rain Sensor	Consumables	3	Nos	0.04095
15	Gas Sensor	Consumables	3	Nos	0.03465
16	PIR Sensor	Consumables	2	Nos	0.0336
17	Hall Effect	Consumables	5	Nos	0.0315
18	5V / 1CH Relay	Consumables	2	Nos	0.3675
19	GPS	Consumables	2	Nos	0.0273
20	L293D Module	Consumables	2	Nos	0.0273
21	HCO5 Blue Tooth Module	Consumables	3	Nos	0.04725
22	12V Adapter	Consumables	7	Nos	0.3675
23	Arduino Uno	Consumables	5	Nos	0.144375
24	ESP8266	Consumables	2	Nos	0.1365
25	Solar Radiation module (UV)	Consumables	2	Nos	0.105

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26	PM2.5 & PM 10 Sensor	Consumables	2	Nos	0.05985
27	Atmospheric pressure sensor	Consumables	2	Nos	0.07287
28	Liquid flow sensor	Consumables	5	Nos	0.1575
29	Voltage sensor	Consumables	5	Nos	0.1575
30	Current sensor	Consumables	1	Nos	0.021
31	MQ 135 gas sensor	Consumables	2	Nos	0.063
32	Cu/Zn sensor (cupric)	Consumables	1	Nos	0.0315
33	Ag+ sensor (silver)	Consumables	1	Nos	0.0525
34	Ribbon wire	Consumables	5	Nos	0.07875
35	SV 4channel relay module	Consumables	5	Nos	0.021
36	Ultra sonic holder	Consumables	5	Nos	0.1575
37	LCD display	Consumables	5	Nos	0.3675
38	ESP32	Consumables	5	Nos	0.07875
39	FDDI programmer	Consumables	2	Nos	0.126
40	Co2 sensor	Consumables	2	Nos	0.105
41	So2 sensor	Consumables	2	Nos	0.105
42	CO sensor	Consumables	2	Nos	0.483
43	Nitric sensor	Consumables	3	Nos	0.105
44	Connecting wires	Consumables	500	Coils	0.105

## Trade: Smart Phone Technician Cum App Tester (CTS- 6 Months)

S/no	DESCRIPTION OF THE ITEM (As per the syllabus)	Broad Specification Parameters	Quantity	Accounting Unit (Nos)	Estimated value of Procurement INR (Lacks)
<b>Consumables</b>					
1	Brush (ESD safe cleaning brush)	consumables	5	No	0.003938
2	Thinner or PCB Cleaner	consumables	1 litre	ltr	0.003675
3	Jumper Wire	consumables	2 rolls	rolls	0.001575
4	Solder Paste(white Colour)	consumables	12	Nos	0.0134
5	Liquid Flux	consumables	5	Nos	0.005775
6	De-soldering Wire	consumables	12	Nos	0.00378
7	Wrist Strap/ Band	consumables	12	Nos	0.0315
8	Antistatic Hand Gloves	consumables	12	pairs	0.0378
9	Antistatic Mat	consumables	5	Nos	0.0525
10	Smoke Absorber (Mouth Mask)	consumables	5	Nos	0.023625
11	Antistatic Apron	consumables	12	Nos	0.126
<b>Total Amount required for the F. Y 2023-24</b>					<b>66.473256</b>

## e. Financial Year 2024-25

Trade: Computer Operator & Programming Assistant (2 Units)					
Tools & Equipments					
S/no	DESCRIPTION OF THE ITEM (As per the syllabus)	Broad Specification Parameters	Quantity	Accounting Unit (Nos)	Estimated value of Procurement INR (Lacks)
1	Desktop Computer CPU: 32/64 Bit i3/i5/i7 or latest processor	CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM-4 GB DDR-III or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software.	15	Nos.	11.25
2	Laptop	Laptop 4th generation C15 Processor, 4GB RAM, 1 TB Hard Disk, Win8 Preloaded Licensed OS, 2GB Graphics Card, DVD Writer, Standard Ports and Connectors.	1	Nos.	0.65
3	Wi-Fi Router	Wi-Fi Router With Wireless Connectivity	1	Nos.	0.035
4	Switch	Switch -24 Port	1	No.	0.08
5	Registered Domain	at least 100 MB Web Space	1	Nos.	0.03
6	Laser Printer	Laser Printer-Colour A4 Size	1	Nos.	0.58
7	Network Laser Printer	Network Laser Printer-Monochrome A4 Size	1	Nos.	0.25
8	Optical Scanner	Optical Scanner-Flatbed A4	1	Nos.	0.1
9	Digital Web Cam	High Resolution(3.1 mp or higher)	4	Nos.	0.1
10	LCD Projector	LCD Projector	1	No.	0.5
11	Projector Screen	matte(antiglare) screen	1	No.	0.1
12	Online UPS	SKVA online UPS	1	No.	0.75
13	Screw Driver Set	Standard	2	Sets.	0.04
14	Mini Dongle for Bluetooth devices Connection	USB	2	Nos.	0.02
15	Headphone &mic. set	Wired	3	Nos.	0.06
16	Sound System	Sound System- 2.1	1	Nos.	0.03
17	LAN Tester	UTP cat5 cable tester (RJ 45)	5	Nos.	0.1
18	Punching Tool	for punching RJ 45 socket with cat 5 cable	5	Nos.	0.02
<b>FURNITURES</b>					
19	Vacuum cleaner	Vacuum cleaner Hand Held	1	No.	0.12
20	Computer table	laminated top 150X650X750 mm with sliding tray for key board and one shelf of storage	15	Nos	1.275
21	Operators chair	without arms mounted on castor wheels, adjustable height	28	Nos	2.24
22	Printer table	650X500X750 mm can be varied as per local	3	Nos	0.255
23	White Board	minimum 4X6 feet	2	Nos	0.2
24	Fire Extinguisher CO2	2 KG	2	Nos	0.08
25	Fire Buckets	Standard size	2	Nos	0.02
<b>Softwares Required</b>					
26	MS Office	2010 (professional) or the latest version available at the time of procurement	50	Licenses	2.5
27	Antivirus for – clients / workstations in profile	validity of an year or more which should be renewed upon expiry	50	Licenses	0.35
28	Tally	ERP 9 or Latest	25	Licenses	5
<b>Raw Materials</b>					
29	White Board Marker	Assorted colour	15	Nos	0.003
30	Duster Cloth	Duster Cloth 2'x2'	50	Nos	0.005
31	Cleaning Liquid	Cleaning Liquid 500 ml	10	Nos	0.01
32	Photo Copy Paper A4	A4	10	Reams	0.02
33	Full Scape Paper	White	2	Reams	0.002
34	Cartridges for printer Colour/monochrome	as per model of the printer	4	Nos	0.1
35	I/O Box with socket RJ 45	I/O Box with socket RJ 45	50	Nos	0.06
36	RJ 45 connector	For connecting utp cat 5 cable	200	Nos	0.02
37	Optical Mouse USB/PS2	USB/PS2	10	Nos	0.04
38	Key Board USB/PS2	USB/PS2	5	Nos	0.05
39	CMOS Batteries 3.0 V	3.0 V	5	Nos	0.001
40	Power Chord	3 Pin	5	Nos	0.00375

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41	Cable Cat 5/5e	Cat 5/5e	100	meter	0.02
42	Stapler Small	Stapler Small	2	Nos	0.0007
43	Stapler Big	Big	1	Nos	0.0015
44	Pen drive	16 GB	2	Nos	0.008
45	CDs	52x or higher	50	Nos	0.0075
46	DVDs	4.7GB or higher	50	Nos	0.0125
47	Wall Clock	Analog	1	Nos	0.0075

## Trade: Computer Software Applications (CTS)

Sino	DESCRIPTION OF THE ITEM (As per the syllabus)	Broad Specification Parameters	Quantity	Accounting Unit (Nos)	Estimated value of Procurement INR (Lacks)
<b>Tools &amp; Equipments</b>					
1	Desktop Computer CPU: 32/64 Bit i3/i5/i7 or latest processor	CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM: 4 GB DDR-III or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 inch. Licensed Operating System and Antivirus compatible with trade related software.	5	Nos.	3.75
2	Laptop	Laptop 4th generation C15 Processor, 4GB RAM , 1 TB Hard Disk, Win8 Preloaded Licenced OS, 2GB Graphics Card, DVD Writer, Standard Ports and Connectors.	1	Nos.	0.65
3	Wi-Fi Router	Wi-Fi Router With Wireless Connectivity	1	Nos.	0.035
4	Registered Domain	at least 100 MB Web Space	1	Nos.	0.03
5	Network Laser Printer	Network Laser Printer-Monochrome A4 Size	1	Nos.	0.25
6	Optical Scanner	Optical Scanner-Flatbed A4	1	Nos.	0.1
7	LCD / LED (Or Latest) Projector	LCD / LED (Or Latest) Projector with matte (antiglare) screen	1	No.	0.9
8	Online UPS	3 KVA online UPS	1	No.	0.45
9	Crimping Tool	Crimping Tool RJ-45	2	Nos.	0.04
10	Standalone Hard Disks	500 GB or Higher	2	Nos.	0.11
11	Screw Driver Set	Standard	2	Sets.	0.11
12	<b>FURNITURES</b>				
13	Vacuum cleaner	Vacuum cleaner Hand Held	1	No.	0.12
14	Computer table	laminated top 150X650X750 mm with sliding tray for key board and one shelf of storage	5	Nos	0.4
15	Operators chair	without arms mounted on castor wheels, adjustable height	10	Nos	0.7
16	Printer table	650X500X750 mm can be varied as per local	3	Nos	0.24
17	White Board	4X6 feet	1	Nos	0.1
<b>Softwares Required</b>					
18	MS Office	Z010 (professional) or the latest version available at the time of procurement validity of an year or more which should be renewed upon expiry	13	Licenses	0.65
19	Antivirus for – clients / workstations in profile		25	Licenses	0.175
<b>Raw Materials</b>					
20	White Board Marker	Assorted colour	15	Nos	0.003
21	Duster Cloth	Duster Cloth 2' / 2'	50	Nos	0.005
22	Cleaning Liquid	Cleaning Liquid 500 ml	10	Nos	0.01
23	Photo Copy Paper A4	A4	5	Reams	0.01
24	Full Scape Paper	White	2	Reams	0.002
25	Cartridges for printer Colour/monochrome	as per model of the printer	4	Nos	0.1
26	RJ 45 connector	For connecting utp cat 5 cable	200	Nos	0.02
27	Optical Mouse USB/PS2	USB/PS2	10	Nos	0.04
28	Key Board USB/PS2	USB/PS2	5	Nos	0.05
29	CMOS Batteries 3.0 V	3.0 V	5	Nos	0.001
30	Power Chord	3 Pin	5	Nos	0.00375
31	Cable Cat6/ 5/5e	Cat 5/5e	100	meter	0.02
32	Stapler Small	Stapler Small	2	Nos	0.0007
33	Stapler Big	Big	1	Nos	0.0015
34	Pen drive	16 GB	1	Nos	0.004
35	CDs	52x or higher	50	Nos	0.075
36	DVDs	4.7GB or higher	50	Nos	0.0125
37	Wall Clock	Analog	1	Nos	0.075

## Trade: Advanced Diploma(Vocational) in IT, Networking &amp; Cloud(ADIT)

Sino	DESCRIPTION OF THE ITEM (As per the syllabus)	Broad Specification Parameters	Quantity	Accounting Unit (Nos)	Estimated value of Procurement INR (Lacks)
<b>1. Trainees Tool Kit (For 20 Trainees + 1 Trainer)</b>					
1	Connecting screwdriver	100mm	21	Nos.	0.0315
2	Neon tester	500V	21	Nos.	0.105
3	Screw Driver Set (set of 5)		21	Nos.	0.21
4	Insulated combination pliers	150mm	21	Nos.	0.042
5	Insulated side cutting pliers	150mm	21	Nos.	0.0525
6	Long nose pliers	150mm	21	Nos.	0.084
7	Soldering iron	25 W. 240 V	21	Nos.	0.21
8	Electrician knife		21	Nos.	0.147
9	Tweezers	100mm	21	Nos.	0.063
10	Digital Multimeter		21	Nos.	0.63
11	Soldering Iron Changeable bits	15W	21	Nos.	0.105
12	De-soldering pump		21	Nos.	0.042
13	Allen Key set (set of 9)		2	Sets	0.008
<b>Tools &amp; Equipments</b>					

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14	Server Computer	Server Computer Make-HP, Model-HPE ML150 Gen9, Max Scalability-2, Configured-Intel® Xeon® E5-2609v4, Memory Max Scalability-16 DIMM Slots, Memory Configured-16 GB DDR4-2400 R Memory, Max Scalability-4LFF(3.5inch) Hot Plug Drive, Configured-Open Bay, HP H240 12Gb 2-ports Int Smart HBA, HP SATA 9.5 JB Optical HDWR, Max Scalability-Hot Plug] Hot Swap, Configured-2 x HP 900W AC 240VDC Power Module, Network Controller-Broadcom 5717 Dual-port 1Gb, Management-HP iLO (Firmware: HP iLO 4), Additional HDD-HP 1TB 6G SATA 7.2K rpm LFF (3.5-inch) SC Midline 1yr Warranty Hard Drive, Additional OS-Windows Server R2 STD 2012 & No Cal(ROK), K.B. & MOUSE with 20" LED Monitor.1.7GHz/8-core/20MB/85W	1	Nos.	1.5
15	Desktop Computer	Intel Core i5-6500 Processor / Q.170 chipset / 4 GB DDR4 Ram / 1 TB HDD / DVD R/w / 19.5" TCO Certified / 30 L MT CHASSIS / Three Years On-site warranty/ 90% Power Efficiency/ USB Keyboard & Mouse .	5	Nos.	2.5
16	Laptop	Laptop(Intel core/i5/ 7200/ 8 GB/ 1TB/ DVD/ 14.1" screen/ Win 10 Pro) Processor Generation - 7th Processor - Intel Core i5-7200U (upto 3.1 GHz, 3 MB cache, 2 cores), Graphics Type - Integrated, Graphics Memory -	1	Nos.	0.65
17	Laser Jet Printer	Laser Jet Printer: Print Spread(A4)- Mono-25 PPM Print Speed(A4)- Color 10 PPM, Network Capability,Simplex, Paper	1	Nos.	0.2
18	Network Printer	Network Printer: Print Speed (A4)- Mono - 35 PPM Print Speed (A4)- Color - 0 PPM Network Capability Simplex ,Paper Size -A4,A3, 1200x1200 dpi , 256 MB Memory.	1	Nos.	0.55
19	online UPS	5 KVA online UPS	1	Nos.	0.85
20	DLP Projector	DLP Projector: Front Projection Method, Native Resolution - Brightness - 4000 Lumens, Zoom Feature, Aspect Ratio - 4:3. 1024 x 768 (XGA)	1	Nos.	0.5
21	Power Meter		1	Nos.	0.04514
22	Crimping Tools		10	Nos.	0.2928
23	Computer Tool Kits		7	Nos.	0.035
24	Mother Boards (of different types)		7	Nos.	0.28
25	Cabinets		7	Nos.	0.49
26	Processors (of different make)		7	Nos.	1.05
27	Hard Disk	500 GB	7	Nos.	0.455
28	Optical Drivers		7	Nos.	0.28
29	LCD/LED Monitors: Screen Size (Diagonal) - 45.5 - 47.5 cm, Panel Type - Twisted Nematic (TN) , Resolution - 1366 x 768 Pixels , Brightness - 200 Nits, Response Time - 10 millisecond		7	Nos.	0.385
30	Pen Drives	16GB	4	Nos.	0.016
31	External Hard Disks:	500 GB,Read speed - 300 mbps, Write speed - 200 mbps, interface - USB 2.0.	2	Nos.	0.07
32	External DVD Writer:	Type - AC adapter, Nominal Voltage - 230 V/AC, Fixed output connector, Output cable length 8.1.14 cm.	5	Nos.	0.06
33	Keyboards		7	Nos.	0.035
34	Mouse		7	Nos.	0.028
35	Anti Static Pads		7	Nos.	0.14
36	Anti Static Wrist wraps		7	Nos.	0.21
37	SMPS		7	Nos.	0.0525
38	Blue -Ray Drive and player		2	Nos.	0.1
39	Network Storage		2	Nos.	0.4
40	Card Reader		2	Nos.	0.0032
41	Game Video Card		2	Nos.	0.2
42	Surround Sound Speakers		2	Nos.	0.24
43	Webcam type of Video Conferencing System Endpoint based minimum Band Width - 384 mbps, PCM supported audio coding standards		2	Nos.	0.06
44	Different Types of Memory cards		2 each	Nos.	0.02
45	Laptop Kits		12	Nos.	0.06
46	Laptop spares - Cabinet with display, Memory, Hard Disk, battery Pack, Keyboard membrane, Chargers		2	Nos.	1.4
47	Hardware & Network Trainer Kit		5	Nos.	2.5
48	Air Conditioners 1207 CFM, Dual Rotary Compressor.	(1.5 Ton): Split AC, 1.5 ton,	2	Nos.	0.8
49	Scanner		1	Nos.	0.15
50	Modem		1	Nos.	0.03
51	Fire Fighting Equipment		2	Nos.	0.08
52	Wireless Network Adapter		10	Nos.	0.15
53	Wireless Accesspoint		5	Nos.	0.2175
54	Router		5	Nos.	0.175
55	Managed Layer	2 Ethernet switch 24 port	2	Nos.	0.04
56	Managed Layer	3 Ethernet switch 24 port	2	Nos.	0.08
57	Network Training System		2	Nos.	0.1
58	LAN Protocol simulation and Analyser Software		2	Nos.	0.4
59	Network and Internet Security Trainer		2	Nos.	0.3
60	LAN Cable tester		2	Nos.	0.03
61	Network Cables - UTP, Coaxial, Flat, Ribbon	UTP/Cat6 - 300 Meters Coaxial- 25 meter Flat- 10 Meter	300 25 25	Meters	0.0575
62	Connectors for Cables	UTP,Coaxial,Flat	50	Nos each	0.02
63	Media Converter		4	Nos.	0.16
64	24 Port UTP jack panel		2	Nos.	0.06
65	SC couplers		10	Nos.	0.05
66	SC Pigtails		10	Nos.	0.01
67	RJ-45 Connectors		200	Nos.	0.023
68	Fluke Meter		2	Nos.	0.2
69	Switch with POE Ports		2	Nos.	0.2
70	POE Adaptors		2	Nos.	0.026
71	Network Camera(outdoor/indoor)		2	Nos Each	0.3
72	Hand Held Vacuum cleaner		1	No.	0.12
	Softwares				

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73	Antivirus	Antivirus for – clients / workstations in profile	20	Licences	0.14
74	MS Windows	MICROSOFT WINDOWS 10 Pro 64 Bit System	20	Licences	2.4
75	MS Office	MS Office 2019	20	Licences	1
76	Windows Server 2003/2008	Windows Server 2003/2008	1	Licence	0.35
77	Windows 7 after versions 64-bit, 3GHz minimum quad-core processor	Windows 7 after versions 64-bit, 3GHz minimum quad-core processor	1	Licence	0.05
<b>Furnitures</b>					
78	Faculty Chair	Faculty Chair: Ergonomically contoured chairs for perfect back support, Height adjustable back to adjust personalized lower back, Height adjustable arms, Seat depth adjustment for perfect thigh support, GREENGUARD Certified.	2	Nos	0.2
79	Printer table can be varied as per local specifications	650X500X750mm	3	Nos	0.255
80	Storage cabinet	60X700X450mm	1	Nos	0.12
<b>Raw Materials</b>					
81	White Board Marker	Assorted colour	15	Nos	0.003
82	Duster Cloth	Duster Cloth 2'7"	50	Nos	0.005
83	Cleaning Liquid	Cleaning Liquid 500 ml	10	Nos	0.01
84	Photo Copy Paper A4	A4	5	Reams	0.01
85	Full Scape Paper	White	2	Reams	0.002

## Trade: Dress Making (CITS)

Sino	DESCRIPTION OF THE ITEM (As per the syllabus)	Broad Specification Parameters	Quantity	Accounting Unit (Nos)	Estimated value of Procurement INR (Lacks)
<b>A. COMPUTER LABORATORY</b>					
1	Desktop Computer	Latest Configuration with Licensed Operating System and Antivirus compatible with trade related software.	8	Nos	6.4
2	LAN Connectivity & Internet facility to the computer				2
3	Antivirus Software		8	Nos	0.24
4	Laser Colour Printer	A4	1	Nos	0.25
5	White Magnetic Board with Felt board & accessories		1	Nos	0.05
6	Wall Clock		4	Nos	0.028
7	Vacuum Cleaner		1	Nos	0.05
8	Trainer's Table & Chair		1	Set	0.1
<b>E. CONSUMMABLES (Non returnable)</b>					
9	A4 sheets		5	Ream	0.0125
10	A3 sheets		1	Ream	0.006
11	Thread	cone	20	Nos	0.012
12	Thread	spool	300	Nos	0.015
13	Needle	Hand needle	20	pkts	0.001
14	Needle	Machine needle DBX1	100	pkts	0.1
15	Over lock Machine Needle		5	pkts	0.0025
16	Printed Poplin Cloth	Different colours	200	meters	0.2
17	Plain Poplin	Different colours	500	meters	0.3
18	Shirting material		60	meters	0.15
19	Suiting material		40	meters	0.14
20	Buckram		25	meters	0.015
21	Paper stiff		26	meters	0.0156
22	Zib	6"	50	Nos	0.005
23	Zib	12"	50	Nos	0.0125
24	Hook	Blouse Hook, skirt, trouser	30	Pkts	0.006
25	Button	Shirt	500	Nos	0.01
26	Lace	Different colours	3	Bundle	0.003
27	Stiff roll		1	Roll	0.0015
28	Elastic	2"	1	Roll	0.0015
29	Brown paper		1000	Nos	0.1
30	Drawing sheet		25	Nos	0.00175
31	Full scape paper		1	Ream	0.002
32	Posture colour	12 colours	20	Pkts	0.02
33	Colour Pencil	13 colours	20	Pkts	0.01
34	Shading pencils	H,HB, 2B,6B	80	Nos	0.0064
35	Board marker	Black	20	Nos	0.01
36	Stapler pin		5	Box	0.005
37	Paper pin		10	Box	0.002
38	Fevicol	100 ml	10	Bottle	0.006
39	Marking chalk		20	Box	0.002
40	Draping Fabric Muslin		20	meters	0.012
41	Draping Pin		15	Box	0.003
42	Highlighter		2	Nos	0.0005

## Trade: Dress Making (CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>A. TRAINEES TOOL KIT</b>					
1	Measuring Tape	150 cm	21	Nos	0.0021
2	Seam Ripper		21	Nos	0.0021
3	Thimble		21	Nos	0.0021
4	Tailor's Card Scale Triangular		21	Nos	0.0021
5	Tailors Square	Plastic	21	Nos	0.0105
6	French Curve	Set of Three	21	Nos	0.0105
7	Thread Cutter		21	Nos	0.0021
8	Scale plastic	24"	21	Nos	0.0021
<b>B. DRAFTING/CUTTING /SEWING ROOM TOOLS &amp; EQUIPMENT</b>					
9	Scissors	25cm	21	Nos	0.105
10	Pinking Shears	25cm	6	Nos	0.03
11	Leg shaper	Plastic	21	Nos	0.0105
12	Garment Hangers	Plastic	21	Nos	0.105
13	Screw driver set		4	Nos	0.02
14	Pressing Table		2	Nos	0.06
15	Sewing Machine -	Single Needle Lock stitch Industrial model	20	Nos	6
17	Computer set with UPS & multimedia projector	Computer set latest configuration, 5 KVA UPS and Multimedia projector	1	Nos	1.5
18	Printer	Colour laser (A3)	1	Nos	0.5
19	Revolving Chairs		10	Nos	0.3
20	White Board with accessories		2	Nos	0.2
21	Work station with chair		3	Nos	0.45
<b>C. CONSUMMABLES</b>					
22	A4 sheets		5	Ream	0.0125
23	A3 sheets		1	Ream	0.006
24	Thread	cone	20	Nos	0.012
25	Thread	spool	300	Nos	0.015
26	Needle	Hand needle	20	pkts	0.001
27	Needle	Machine needle DBX1	100	pkts	0.1
28	Over lock Machine Needle		5	pkts	0.0025
29	Printed Poplin Cloth	Different colours	200	meters	0.2
30	Plain Poplin	Different colours	500	meters	0.3



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31	Shirting material		60	meters	0.15
32	Suiting material		40	meters	0.14
33	Buckram		25	meters	0.015
34	Paper stiff		26	meters	0.0156
35	Zib	6"	50	Nos	0.005
36	Zib	12"	50	Nos	0.0125
37	Hook	Blouse Hook, skirt, trouser	30	Pkts	0.006
38	Button	Shirt	500	Nos	0.01
39	Lace	Different colours	3	Bundle	0.003
40	Stiff roll		1	Roll	0.0015
41	Elastic	2"	1	Roll	0.0015
42	Brown paper		1000	Nos	0.1
43	Drawing sheet		25	Nos	0.00175
44	Full scape paper		1	Ream	0.002
45	Posture colour	12 colours	20	Pkts	0.02
46	Colour Pencil	13 colours	20	Pkts	0.01
47	Shading pencils	H,HB, 2B,6B	80	Nos	0.0064
48	Board marker	Black	20	Nos	0.01
49	Stapler pin		5	Box	0.005
49	Paper pin		10	Box	0.002
50	Fevicol	100 ml	10	Bottle	0.006
51	Marking chalk		20	Box	0.002
52	Highlighter		2	Nos	0.0005

## Trade: Additive Manufacturing Technician - 3D Printing(CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
<b>A. Trainees Tool Kit</b>					
1	Mini drafter, Tweezers, Gloves, Goggles, Scrapers		20	Nos	0.15
2	Steel Rule Graduated both in Metric and English unit	300 mm with precision of 1/4th mm & 0.5 mm	20	Nos	0.01
3	Draughtsman drawing instrument box containing: compasses with pencil point, point driver, interchangeable, Divider pen point interchangeable, divider spring bow pen, Spring bow lengthening bar, pen drawing liner, screw driver Instrument, tube with lead.		20	Nos	0.1
4	Set square celluloid 45°	(250 X 1.5 mm)	20	Nos	0.04
5	Set square celluloid 30°-60°	(250 X 1.5 mm)	20	Nos	0.04
6	Drawing board	700mm x500 mm IS: 1444	20	Nos	0.2
7	Chest of drawer 8 drawers	Standard	2	Nos	0.2
8	Draughtsman table		20	Nos	1
9	Draughtsman stool		20	Nos	0.4
10	Desktop Computer Latest version compatible for running CAD software, preloaded with windows and 20" color Monitor	High end computer for scanner with 16 GB Ram and 2 GB Graphics card.	11	Nos	7.7
11	Software: MS- office latest version, 3D CAD with latest Licensed version with SWIFT technology, support minimum 24 data translators, Should be directional associative, , should facilitate the Additive Manufacturing technician with latest trends in Engineering costing which should be built in the 3D software, 3D software should have facility for scan to 3D operation, 3D software should support single window integration for design & topology optimization, should have facility to prepare "First Article Inspection Reports" for QC process.	Re-engineering techniques software should be provided	21	Nos	4.2
12	Laser printer latest model	A3 size paper	1	Nos	0.1
13	UPS - 5 KVA for printing machine & computer		2	Nos	0.5
14	Instructor Table		1	Nos	0.05
15	Instructor Chair		2	Nos	0.06
16	Almirah steel		1	Nos	0.1
17	Computer table		11	Nos	0.55
<b>C. CONSUMMABLES</b>					
18	PLA-3d printing Filament	(White, Black, Blue, Yellow, Red. 1.7 mm Dia)	10	Kg	0.15
19	ABS-3d printing Filament	Black & White, 1.7 mm dia	10	Kg	0.15
20	Drawing Sheet	A2 Size	500	Nos	0.05
21	Drawing Sheet	A4 Size	300	Nos	0.006
22	Drawing Sheet	A3 Size	100	Nos	0.005
23	MS Flat	100 x 5 mm	50	Kg	0.05
24	Hacksaw blade	HSS, 250-300 mm	50	Nos	0.03
25	Shading pencils	H,HB, 2B,6B	80	Nos	0.0064
26	Board marker	Black	20	Nos	0.01
27	Stapler pin		5	Box	0.005
28	Paper pin		10	Box	0.002
29	Fevicol	100 ml	10	Bottle	0.006
30	Marking chalk		20	Box	0.002
31	Highlighter		2	Nos	0.0005

## Trade: Secretarial Practical(English) (CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Desk Top Computer	Latest Configuration (AMD Ryzen 3 21.58-inch FHD AIO PC)(8GB/1TB HDD + 256 GB SSD/Windows 10/MS Office/1et Black/5.39kg), 22-c1063in)	8	Nos	4
2	LCD PROJECTOR	EBP-X05 XGA V11H838RU 3LCD Projector, QR (EB-L05 V11H841040 Full HD Projector)	1	Nos	0.45
3	LED TELEVISION	LATEST CONFIGURATION (73 Inch.)	1	Nos	1.2
4	Interactive Digital Board	Smartboard 85E Cleverboard 71 uses Surface Light Wave (S.L.W) Touch Technology MOST SEAMLESS, RELIABLE AND ACCURATE TOUCH TECHNOLOGY IN THE WORLD. Finger Touch, Gesture recognition , write with your finger and erase with palm. (for Windows 10)	1	Nos	1
5	LAPTOP	LATEST CONFIGURATION	1	Nos	0.5
6	Application Software (MS- OFFICE)	Latest Version	21	Nos	1.68
7	Antivirus (Latest Version)	Latest Version	21	Nos	0.35

## Trade: Architectural Draughtsman(CTS)

Sr. No.	Description of Item	Broad Specification Parameters	Qty.	Accounting Unit (Nos/Kilo-meter/Tonne...)	Estimated value of Procurement INR (Lacks)
1	Notebook PC	4th Gen CIs or higher processor 32GB RAM, 1TB Hard Disk, Win 8/latest preloaded licensed OS, 2 GB Graphics Card , DVD Writer ,Standard Port and Connectors	1	Nos.	0.8

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2	Theory room / Studio table	Steel Table of size 1350 mmx 750 mmx750mm with 3 drawers on one side and one drawer and cupboard	1	Nos.	0.05
3	Revolving Chair for Class room	High Back, Mid Back, General purpose revolving chairs with Adjustable Arms, Larger seat depth and Neck rest, Standard Size	2	Nos.	0.1
4	Instructor's revolving with arm chair	High Back, Mid Back, General purpose revolving chairs with Adjustable Arms, Larger seat depth and Neck rest, Standard Size	2	Nos.	0.1
5	Visitor's revolving chair	The visitor chair made up of thick hot - pressed plywood upholstered with fabric upholstery covers and modulated polyurethane foam, Standard Size	2	Nos.	0.1
6	Visualizer	Lumens Desktop Visual Presenters with Full HD (1920 x 1080) Resolution	1	Nos.	1
7	Plotter (A0)	A0 Size Plotter with good quality	1	Nos.	0.6
8	Interactive Board	MLINK-DIGITAL TEACHING DEVICE WITH IR INTERACTIVE BOARD AND 3500 LUMENS PROJECTOR	1	Nos.	1.3
<b>Hand Tools</b>					
1	set square	Adjustable set square with beveled edge 30 cm	21	Nos	0.0315
2	Compass	Compass with Long arm & pen holder	21	Nos	0.021
3	Protractor	Protractor 15 cm	21	Nos	0.021
4	Triangular Scale	Triangular Scale 30 cm (feet-inch, metric)	21	Nos	0.042
5	Clutch Pencils	Clutch Pencils 0.5 mm , 0.2 mm,2mm	21	Nos	0.0525
6	T Scale	T Scale 1250 mm long	21	Nos	0.0735
7	Pen drive	32 GB	21	Nos	0.126

**Trade: Architectural Draughtsman (CTS)**

Sino	DESCRIPTION OF THE ITEM (As per the syllabus)	Broad Specification Parameters	Quantity	AccountingUnit (Nos)	Estimated value of Procurement INR (Lacks)
1	Personal Computer	Personal Computer with LCD monitor and DVD re-writer along with Latest compatible OS	11	Nos	0.44
2	Computer work station	Computer work station (module type)	5	Nos	0.75
3	Air conditioner	Air conditioner 2.0 tons (split unit)for Computer Lab	4	Nos	1.4
4	LCD Projector	LCD Projector-LED display with inbuilt computer with screen	1	Nos	0.35
5	CAD software	CAD software / CAD with in built BIM	1	Nos	2.9
<b>CONSUMABLES</b>					
1	set square	Adjustable set square with beveled edge 30 cm	24	Nos	0.02
2	Compass	Compass with Long arm & pen holder	24	Nos	0.01
3	Protractor	Protractor 15 cm	24	Nos	0.01
4	Triangular Scale	Triangular Scale 30 cm (feet-inch, metric)	24	Nos	0.01
5	Clutch Pencils	Clutch Pencils 0.5 mm , 0.2 mm,2mm	24	Nos	0.01
6	T Scale	T Scale 1250 mm long	24	Nos	0.05
7	French curve	Plastic French curve with ink edge set of 13	3	Nos	0.01
8	Flexi curve	Flexi curve- 80cm	4	Nos	0.01
9	Furniture template	Furniture template 1:50	24	Nos	0.05
10		Furniture template 1:100	24	Nos	0.06
11		Furniture template 1:200	24	Nos	0.06
12	Circular and oval template	Circular and oval template	24	Nos	0.05
13	Metric Tape	Metric Tape-5M	24	Nos	0.05
14	Calculator	Digital Calculator	5	Nos	0.03
15	Beam Compass with pen holder	Beam Compass with pen holder	2	Nos	0.03
16	Drawing Sheet	Drawing Sheet	1000	Nos	0.05
17	Butter Sheet	Butter Sheet	1000	Nos	0.06
18	Pen Drive	Pen Drive 32 GB	1	Nos	0.004

**Trade: Desk Top Publishing Operator (CTS)**

Sino	DESCRIPTION OF THE ITEM (As per the syllabus)	Broad Specification Parameters	Quantity	AccountingUnit (Nos)	Estimated value of Procurement INR (Lacks)
1	LCD Projector	3000 lumens or higher	1	Nos.	0.48
2	Projector Screen	Matte(antiglare) screen roll type	1	Nos.	0.1
3	White Board	Minimum 4X6 feet	1	Nos.	0.03
4	White Board Marker	Assorted colour	10	Nos.	0.002
5	Pen drive	16 GB or higher	2	Nos.	0.006
6	Antivirus for - clients/ workstations in profile	Validity of an year or more	12	Licenses	0.0636
7	Duster Cloth	2/2'	3	Nos.	0.0009
8	Cleaning Liquid	500 ml	5	Nos.	0.004
9	Photo Copy Paper	A4	3	Reams	0.006
10	Cartridges for Printer	Cyan,Magenta,Yellow and Black for Epson L220	1 each	Nos.	0.025
11	Stapler	Small	1	Nos.	0.0005
12	Stapler Pin	Small	5	Nos.	0.001
13	Cello Tape	3/4" and 1"	1 each	Nos.	0.0002
14	Glue Stick	Standard size	2	Nos.	0.0004

**Trade: Electronics Mechanic (CTS)**

Sino	DESCRIPTION OF THE ITEM (As per the syllabus)	Broad Specification Parameters	Quantity	AccountingUnit (Nos)	Estimated value of Procurement INR (Lacks)
<b>A. TRAINEES TOOL KIT</b>					
1	Connecting Screw Driver	10x100 mm	12	Nos	0.06
2	Neon Tester	500V	8	Nos	0.016
3	Screw Driver set	set of 7	12	Nos	0.048
4	Insulated Combination pliers	150mm	8	Nos	0.04
5	Insulated side cutting pliers	150mm	10	Nos	0.05
6	Long Nose pliers	150mm	8	Nos	0.04
7	Tweezers	150mm	12	Nos	0.012

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8	Soldering Iron	15 Watt, 240 Volt of Changeable bits	8	Nos	0.048
9	De-Soldering pump electrical heated, manual operators	230V, 40 Watts	12	Nos	0.06
10	Precision set of screw drivers	T5, T6,T7	2	Nos	0.014
11	Tweezers - Bend tip	Bend Tip	2	Nos	0.004
12	Steel Measuring Tape	3 metres	4	Nos	0.014
13	Tools makers Vice	100mm(clamp)	1	Nos	0.006
14	Tools maker Vice	50mm(clamp)	1	Nos	0.005
15	Crimping tool(pliers)	7 in 1	2	Nos	0.008
16	Magneto Spanner Set	(8 spanners)	2	Nos	0.012
17	File flat second cut	200mm	2	Nos	0.0036
18	File Flat smooth	200mm	2	Nos	0.0044
19	Plier - Flat Nose	150mm	4	Nos	0.0144
20	Round Nose pliers	100mm	4	Nos	0.01
21	Scriber Straight	150mm	2	Nos	0.005
22	Hammer ball pein	500 grams	1	Nos	0.003
23	Magnifying Lenses	75mm	2	Nos	0.01
24	File flat bastard	200mm	2	Nos	0.006
25	Allen key set(Hexagonal set of 9)	1-12mm, set of 24 keys	1	Nos	0.0045
26	Tubular box Spanner	set - 6-32mm	1 set	Nos	0.006
27	Continuity Tester	with 4 1/2 Digit Display and 20k count	6	Nos	0.018
28	First aid Kit	certified kit	1	Nos	0.035
29	Bench Vice -	125mm, 100mm, 50mm	1 No. Each	Nos	0.09
<b>B. EQUIPMENTS</b>					
1	Dual DC Regulated Power Supply (30-0-30)V, 2A	1. Floating DC Supply Voltages. 2. Automatic Overload current protection 3. Constant Voltage & Constant current Operation 4. Digital Display for Voltage and Current 5. Adjustable Current Limiter 6. Excellent Line & Load Regulation 7. Low Ripple Voltage	4	Nos	0.4152
2	DC Regulated Variable Programmable DC Power supply	1. Floating DC Supply Voltages. 2. Automatic Overload current protection 3. Constant Voltage & Constant current Operation 4. Digital Display for Voltage and Current 5. Adjustable Current Limiter 6. Excellent Line & Load Regulation 7. Low Ripple Voltage	2	Nos	0.2712
3	LCR Meter(Digital) Handheld	1. 20 x 2 Characters Display with Back-light 2. Multi Frequency Zeroing Function 3. 4 Bins Comparator Function 4. High performance	1	Nos	0.336
4	Analog Multimeter	Analog read out	4	Nos	0.034
5	Clamp Meter	0 - 10A	1	Nos	0.018
6	Dimmer Starter	3A	2	Nos	0.0536
7	Auto Transformer	15A	2	Nos	0.15
8	MilliAmmeter(AC)	0-200mA	2	Nos	0.012
9	MilliAmmeter(DC)	0-500mA	2	Nos	0.01
10	Computer	Latest configuration with MS Office Education Version	4	Nos	2
11	Laptop	Latest configuration	1	Nos	0.6
12	Printer	Colour laser	1	Nos	0.5
13	DOL Starter	Direct On Line	1	Nos	0.0175
14	AC Motor Trainer Kit	1/4 HP Motor, Single Phase, Contactors, Relays, MCBs, DOL Starter	1	Nos	0.35
15	Seven Segment DPM Trainer	Digital	6	Nos	0.9
16	LCD Based DPM	LCD	6	Nos	0.18
17	SMPS of Different Make	Branded	4	Nos	0.032
18	SmartPhone	Different Make	4	Nos	0.4
19	LED TV	21 inch	2	Nos	0.3
20	Home Theatre System	Branded	1	Nos	0.1
20	Fire Extinguisher	Certified	2	Nos	0.12
21	Fire Buckets	Certified	2	Nos	0.01
<b>C. CONSUMABLES</b>					
1	IC 7400, IC 7402, IC 7404, IC 7408, IC 7432, IC 7486	Consumables	25 Nos. Each	Nos	0.015
2	IC 7476	Consumables	10 Nos.	Nos	0.002
3	IC 7483	Consumables	25 Nos.	Nos	0.005
4	IC 7490	Consumables	20 Nos.	Nos	0.004
5	IC 7493	Consumables	20 Nos.	Nos	0.004
6	IC 7495(4 bit Shift Register)	Consumables	10 Nos.	Nos	0.004
7	IC74LS151	Consumables	25 Nos.	Nos	0.01
8	IC74LS138	Consumables	25 Nos.	Nos	0.01
9	IC 7475	Consumables	20 Nos.	Nos	0.006
10	IC 74 HC00	Consumables	20 Nos.	Nos	0.006
11	IC74LS10	Consumables	20 Nos.	Nos	0.006
12	IC MC74HC 73(Dual JK FF)	Consumables	20 Nos.	Nos	0.01
13	IC 74LS76(JK FF)	Consumables	20 Nos.	Nos	0.01
14	IC 74LS47(BCD to 7 Segment Decoder chip)	Consumables	20 Nos.	Nos	0.01

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15	IC 74LS93(Asynchronous Binary Counter)	Consumables	20 Nos.	Nos	0.01
16	IC 74LS163(Synchronous Binary counter)	Consumables	20 Nos.	Nos	0.01
17	IC 74LS90(Decade counter)	Consumables	20 Nos.	Nos	0.01
18	IC 7447(7-Segment Driver)	Consumables	20 Nos.	Nos	0.01
19	IC 74LS190(Up/Down Decade counter)	Consumables	20 Nos.	Nos	0.01
20	IC 74LS194(Bi-Directional Shift Register)	Consumables	20 Nos.	Nos	0.01
21	7 Segment Display(CA)	Consumables	10 Nos.	Nos	0.003
22	FND 507	Consumables	10 Nos	Nos	0.002
23	IC 74279(RS FF)	Consumables	10 Nos.	Nos	0.003
24	IC 74379 (D FF)	Consumables	10 Nos.	Nos	0.003
25	Transistor SL100	Consumables	50 Nos.	Nos	0.004
26	Transistor BC107	Consumables	50 Nos.	Nos	0.004
27	Transistor BC148B	Consumables	50 Nos.	Nos	0.004
28	Transistor BC547, BC548	Consumables	50 Nos. Each	Nos	0.0025
29	Transistor 100N or 100P	Consumables	50 Nos.	Nos	0.004
30	Transistor BF195	Consumables	50 Nos.	Nos	0.005
31	Transistor BF494	Consumables	50 Nos.	Nos	0.005
32	Transistor 2N2222	Consumables	20 Nos.	Nos	0.002
33	UJT 2N2646	Consumables	20 Nos.	Nos	0
34	SCR Ty6004	Consumables	20 Nos.	Nos	0.003
35	DIAC D3202	Consumables	20 Nos.	Nos	0.003
36	DIAC DB3	Consumables	20 Nos.	Nos	0.003
37	TRIAC BT136	Consumables	20 Nos.	Nos	0.004
38	MOSFET IRF 540, IRF Z44, IRF 840	Consumables	10 Nos. each	Nos	0.0075
39	IGBT 5SMV86M1731	Consumables	10 Nos.	Nos	0.0025
40	Photo Diode BPW34	Consumables	20 Nos.	Nos	0.002
41	Photo Transistor PT 1504-6B	Consumables	20 Nos.	Nos	0.003
42	Optocoupler IC -4N25(opto Transistor)	Consumables	10 Nos.	Nos	0.003
43	OptoTRIAC IC -MOC3011	Consumables	10 Nos.	Nos	0.003
44	Opto SCR -H11C4	Consumables	10 Nos.	Nos	0.003
45	LM 324	Consumables	20 Nos	Nos	0.0016
46	IC 555	Consumables	20 Nos.	Nos	0.0016
47	IC 741	Consumables	20 Nos.	Nos	0.001
48	Zener Diode 12V/1W	Consumables	50 Nos.	Nos	0.001
49	Capacitor 0.01 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0015
50	Capacitor 0.1 $\mu$ F/16V	Consumables	50 Nos.	Nos	0.0015
51	Capacitor 0.1 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0015
52	Capacitor 0.47 $\mu$ F/16V	Consumables	50 Nos.	Nos	0.0015
53	Capacitor 1 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0015
54	Capacitor 6.8 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.004
55	Capacitor 25 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.004
56	Capacitor 4.7 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.005
57	Capacitor 10 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.005
58	Capacitor 100 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.005
59	Capacitor 1000 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.005
60	Capacitor 470 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.005
61	Inductor Coil 40mH	Consumables	10 Nos.	Nos	0.0008
62	8.44MHz Crystal with Holder	Consumables	10 Nos.	Nos	0.002
63	MW Oscillator coil	Consumables	10 Nos.	Nos	0.004
64	Solder Wire 60:40 18 SWG	Consumables	300 grams	Nos	0.0015
65	Soldering Flux	Consumables	200 grams	Nos	0.0006
66	Two core electrical mains chord 240V/5A	Consumables	24 Nos.	Nos	0.0096
67	Lamp 100W/230V	Consumables	05 Nos.	Nos	0.0025
68	Lamp 12V/5W	Consumables	05 Nos.	Nos	0.00125
69	Lamp Holder	Consumables	05 Nos.	Nos	0.001
70	Neon Tester	Consumables	03 Nos.	Nos	0.0075
71	Wire Stripper	Consumables	05 Nos.	Nos	0.015
72	Lead Acid Battery(12V/7AH)	Consumables	6 Nos.	Nos	0.048
73	Step Down Transformer 240V/6V, 300mA	Consumables	10 Nos.	Nos	0.006
74	Step Down Transformer 230V/12V, 500mA	Consumables	10 Nos.	Nos	0.007
75	Centre Tapped Step Down Transformer 230V/12-0-12V, 500mA	Consumables	10 Nos.	Nos	0.0075
76	Lug Board (code No. 103-06-LB)	Consumables	10 Nos.	Nos	0.015
77	Solder Wire 60:40 18 SWG	Consumables	300 grams	Nos	0.0015
78	Soldering Flux	Consumables	200 grams	Nos	0.0006
79	IC Base (14 pin, 16 & 8 pin)	Consumables	20 Nos. each	Nos	0.006
80	IPA solution	Consumables	1 Litre	Nos	0.003
81	Desoldering Wick	Consumables	10 rolls.	Nos	0.004
82	SPST switches(240V/6A) & (240V/15A)	Consumables	5 Nos each.	Nos	0.00125
83	SPDT Switches(240V/15A)	Consumables	5 Nos.	Nos	0.0015
84	DPST Switches(240V/15A)	Consumables	5 Nos.	Nos	0.002
85	DPDT Switches(240V/15A)	Consumables	5 Nos.	Nos	0.002
86	Fuse 500mA	Consumables	05 Nos.	Nos	0.0004
87	Bell Push Switch 6A/240V(surface mounting)	Consumables	5 Nos.	Nos	0.00125
88	Electric Bell 240 V	Consumables	2 Nos.	Nos	0.005
89	Resistor 1k $\Omega$ /1W	Consumables	100 Nos.	Nos	0.001
90	Resistor 1k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.001
91	Resistor 1.5k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
92	Resistor 1.2k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
93	Resistor 1.5k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
94	Resistor 2.2k $\Omega$ /1W	Consumables	100 Nos.	Nos	0.001
95	Resistor 2.2k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.001
96	Resistor 2.5k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.001
97	Resistor 3.3k $\Omega$ /1W	Consumables	100 Nos.	Nos	0.001
98	Resistor 3.3k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.001
99	Resistor 3.3k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
100	Resistor 3.9k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
101	Resistor 4.7k $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.001
102	Resistor 5 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.001
103	Resistor 5k $\Omega$ /5W	Consumables	100 Nos.	Nos	0.001
104	Resistor 5.1k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
105	Resistor 5.6k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
106	Resistor 6.8k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
107	Resistor 10k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
108	Resistor 12k $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001

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109	Resistor 15K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
110	Resistor 18K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
111	Resistor 22K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
112	Resistor 47K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
113	Resistor 82K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
114	Resistor 12 $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
115	Resistor 100 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.001
116	Resistor 100K $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.001
117	Resistor 120K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
118	Resistor 150 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.001
119	Resistor 150K $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.001
120	Resistor 220 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.001
121	Resistor 220K $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
122	Resistor 390 $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.001
123	Resistor 470 $\Omega$ /1W	Consumables	100 Nos.	Nos	0.001
124	Resistor 470K $\Omega$ /0.5W	Consumables	100 Nos.	Nos	0.001
125	Resistor 560 $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
126	Resistor 680 $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.001
127	Resistor 1M $\Omega$ /0.75W	Consumables	100 Nos.	Nos	0.0015
128	Capacitor 0.01 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0015
129	Capacitor 0.1 $\mu$ F/16V	Consumables	50 Nos.	Nos	0.0015
130	Capacitor 0.1 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0015
131	Capacitor 0.47 $\mu$ F/16V	Consumables	50 Nos.	Nos	0.0015
132	Capacitor 1 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.0015
133	Capacitor 6.8 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.004
134	Capacitor 25 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.004
135	Capacitor 4.7 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.005
136	Capacitor 10 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.005
137	Capacitor 100 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.005
138	Capacitor 1000 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.005
139	Capacitor 470 $\mu$ F/25V	Consumables	50 Nos.	Nos	0.005
140	Capacitor 1nF	Consumables	20 Nos.	Nos	0.003
141	Capacitor 5.6nF	Consumables	20 Nos.	Nos	0.003
142	Capacitor 10nF	Consumables	20 Nos.	Nos	0.003
143	Capacitor 270nF	Consumables	20 Nos.	Nos	0.003
144	Capacitor 680pF/25V	Consumables	50 Nos.	Nos	0.01
145	Capacitor 330pF/25V	Consumables	50 Nos.	Nos	0.01
146	Electrolytic Capacitor 1000 $\mu$ F/25V	Consumables	20 Nos.	Nos	0.004
147	Inductor Coil 40mH	Consumables	10 Nos.	Nos	0.0008
148	8.44MHz Crystal with Holder	Consumables	10 Nos.	Nos	0.002
149	MW Oscillator coil	Consumables	10 Nos.	Nos	0.004
150	Diode different types(1N4001,BY126,127)	Consumables	100 Nos. Each	Nos	0.015
151	Zener Diode 5.6V	Consumables	50 Nos.	Nos	0.0025
152	Zener Diode BZX55 or equivalent	Consumables	20 Nos.	Nos	0.001
153	Zener Diode 12V/1W	Consumables	50 Nos.	Nos	0.001
154	Transistor SL100	Consumables	50 Nos.	Nos	0.004
155	Transistor BC107	Consumables	50 Nos.	Nos	0.004
156	Transistor BC148B	Consumables	50 Nos.	Nos	0.004
157	Transistor BC547, BC548	Consumables	50 Nos. Each	Nos	0.0025
158	Transistor 100N or 100P	Consumables	50 Nos.	Nos	0.004
159	Transistor BF195	Consumables	50 Nos.	Nos	0.005
160	Transistor BF494	Consumables	50 Nos.	Nos	0.005
161	Transistor 2N2222	Consumables	20 Nos.	Nos	0.002
162	UJT 2N2646	Consumables	20 Nos.	Nos	0.003
163	SCR Ty6004	Consumables	20 Nos.	Nos	0.003
164	DIAC D3202	Consumables	20 Nos.	Nos	0.003
165	DIAC DB3	Consumables	20 Nos.	Nos	0.003
166	TRIAC BT136	Consumables	20 Nos.	Nos	0.004
167	MOSFET IRF 540, IRF Z44, IRF 840	Consumables	10 Nos. each	Nos	0.0075
168	IGBT 5SMV86M1731	Consumables	10 Nos.	Nos	0.0025
169	Photo Diode BPW34	Consumables	20 Nos.	Nos	0.002
170	Photo Transistor PT 1504-6B	Consumables	20 Nos.	Nos	0.003
171	Optocoupler IC -4N25(opto Transistor)	Consumables	10 Nos.	Nos	0.003
172	OptoTRIAC IC -MOC3011	Consumables	10 Nos.	Nos	0.003
173	Opto SCR -H11C4	Consumables	10 Nos.	Nos	0.003
174	IC 7400,IC 7402, IC 7404, IC 7408, IC 7432, IC 7486	Consumables	25 Nos. Each	Nos	0.015
175	IC 7476	Consumables	10 Nos.	Nos	0.002
176	IC 7483	Consumables	25 Nos.	Nos	0.005
177	IC 7490	Consumables	20 Nos.	Nos	0.004
178	IC 7493	Consumables	20 Nos.	Nos	0.004
179	IC 7495(4 bit Shift Register)	Consumables	10 Nos.	Nos	0.004
180	IC74LS151	Consumables	25 Nos.	Nos	0.01
181	IC74LS138	Consumables	25 Nos.	Nos	0.01
182	IC 7475	Consumables	20 Nos.	Nos	0.006
183	IC 74 HC00	Consumables	20 Nos.	Nos	0.006
184	IC74LS10	Consumables	20 Nos.	Nos	0.006
185	IC MC74HC 73(Dual JK FF)	Consumables	20 Nos.	Nos	0.01
186	IC 74LS76(JK FF)	Consumables	20 Nos.	Nos	0.01
187	IC 74LS47(BCD to 7 Segment Decoder chip)	Consumables	20 Nos.	Nos	0.01
188	IC 74LS93(Asynchronous Binary Counter)	Consumables	20 Nos.	Nos	0.01
189	IC 74LS163(Synchronous Binary counter)	Consumables	20 Nos.	Nos	0.01
190	IC 74LS90(Decade counter)	Consumables	20 Nos.	Nos	0.01
191	IC 7447(7-Segment Driver)	Consumables	20 Nos.	Nos	0.01
192	IC 74LS190(Up/Down Decade counter)	Consumables	20 Nos.	Nos	0.01
193	IC 74LS194(Bi-Directional Shift Register)	Consumables	20 Nos.	Nos	0.01
194	7 Segment Display(CA)	Consumables	10 Nos.	Nos	0.003
195	FND 507	Consumables	10 Nos	Nos	0.002
196	IC 74279(RS FF)	Consumables	10 Nos.	Nos	0.003
197	IC 74379 (D FF)	Consumables	10 Nos.	Nos	0.003
198	MCB single pole 240V/6A(Popular Brand)	Consumables	02 Nos.	Nos	0.005
199	LM 324	Consumables	20 Nos	Nos	0.0016
200	IC 555	Consumables	20 Nos.	Nos	0.0016
201	IC 741	Consumables	20 Nos.	Nos	0.001
202	5V Relay	Consumables	10 Nos.	Nos	0.0025

## 53024/2020/O/o DIR(CFIs)

203	6V Relay	Consumables	10 Nos.	Nos	0.003
204	12V Relay	Consumables	10 Nos.	Nos	0.004
205	Contactar with 2NO/2NC/230V/1A	Consumables	02 Nos.	Nos	0.001
206	30V/2A DC Motor	Consumables	05 Nos.	Nos	0.0025
207	Tumbler Switch 1 pole, 240V/16A	Consumables	5 Nos.	Nos	0.001
208	Push Button Switch 250V/6A	Consumables	5 Nos.	Nos	0.001
209	Toggle Switch 240V/6A	Consumables	5 Nos.	Nos	0.001
210	Piano Switch 240V/6A	Consumables	5 Nos.	Nos	0.00125
211	Pentorch Cell 1.5V	Consumables	20 Nos	Nos	0.002
212	Square Cells 9V	Consumables	20 Nos.	Nos	0.003
213	Button Cells	Consumables	20 Nos.	Nos	0.0016
214	Silver Oxide Cell	Consumables	20 Nos.	Nos	0.002
215	Lithium Cell	Consumables	20 Nos.	Nos	0.003
216	Nickel Cadmium rechargeable battery AA Size	Consumables	10 Nos.	Nos	0.003
217	Banana to Crocodile Patch chord	Consumables	10 Nos.	Nos	0.003
218	Cell holder AA cells	Consumables	20 Nos.	Nos	0.002
219	Miniature lamp 6V/9V, 300mA	Consumables	10 Nos.	Nos	0.005
220	Test leads with crocodile clips	Consumables	20 Nos.	Nos	0.01
221	Connecting clips	Consumables	20 Nos.	Nos	0.003
222	Cleaning brush 2 inch	Consumables	5 Nos.	Nos	0.005
223	Wire wound resistor(3 $\Omega$ /3W, 5 $\Omega$ /5W, 50 $\Omega$ /5W, 100 $\Omega$ /5W)	Consumables	20 Nos. Each	Nos	0.008
224	Potentiometers (1K $\Omega$ , 10K $\Omega$ , 100K $\Omega$ , 4.7K $\Omega$ , 47K $\Omega$ , 470K $\Omega$ )	Consumables	20 Nos. Each	Nos	0.012
225	Presets 470 $\Omega$ , 47K $\Omega$ , 10K $\Omega$	Consumables	10 Nos. Each	Nos	0.003
226	Variac(0-270V/5A)	Consumables	10	Nos	0.0025
227	Zener diode different voltage (6.1V, 9.2V, 12V, 16V)	Consumables	100 Nos. Each	Nos	0.02
228	Cotton waste	Consumables	1 Kg	Nos	0.0003

## Trade: IoT Technician (Smart City) (CTS)

Sino	DESCRIPTION OF THE ITEM (As per the syllabus)	Broad Specification Parameters	Quantity	Accounting Unit (Nos)	Estimated value of Procurement INR (Lacks)
1	Multiple Output DC Regulated Power Supply	Voltage : 10 mV, current : 10 mA	1	Nos	0.147
2	DC Power Supply	DC 0-30 V; 0-3 Amp	1	Nos	0.13
3	LCR Meter (Digital) Handheld	20 x 2 Characters LCD with Back-light	1	No	0.48
4	25 MHz Arbitrary Waveform Generator with Digital Display for Frequency and Amplitude	25 MHz	1	No	0.579
5	6 $\frac{1}{2}$ Digit Digital Multimeter	~ 30V/0 ~ 3A, CH2: 0 ~ 30V/0 ~ 3A, CH3: 0 ~ 5V/0 ~ 3A	1	No	1.145
6	Multi Function Test & Measuring Tool	300MHz 2 Channel Oscilloscope	1	No	0.805
7	Electrical Safety Trainer	NA	1	No	0.094
8	SMD Technology Kit	SMD Identification Board The user should familiarize with different SMD components Resistors, Capacitors, Inductors, Diodes, Transistors & IC's packages	1	No	0.259
9	IT Workbench for Computer Hardware and Networking	Computer Hardware Training System (02 Nos.), LAN Training System with Wireless LAN, Smart managed 3 Layer and 2 Layer Switch, Media converter, POE Switch, Wi-Fi LAN card, IP Camera, Energy meter, LED tube light, Voltmeter and Ammeter will be fitted. Networking Fundamentals Teaching Simulation Software	1	No	8.14
10	Electronic Circuit Simulation Software with five user licenses	The software should have facility of circuit simulation and PCB design of analog, digital and mixed electronic circuits with their PCB layouts. It should have a library of at least 20 thousand components. It should support Spice, VHDL, Verilog, Verilog AMS and SystemC, Create Digital filters in SystemC and run in software, add MCUs in SystemC to the software. It should also have facility to analyse SMPS, RF, Communication, Power Electronics and Optoelectronic circuits. The software must be able to simulate PIC, AVR, 8051, ARM and Arduino MCUs, in digital or mixed circuit	1	No	1.5515
11	SMD Soldering & De Soldering Station with necessary accessories	60 W, 170 to 270 V		No	0.36
12	Internet of Things Explorer	Processor : 64bit ARMv7 with 1GB RAM , Memory 32GB ,OS: Open source Linux, Connectivity: Wireless LAN, Bluetooth, Zigbee, USB & Ethernet, HDMI interface, 1.77" Color TFT LCD , Driver for Stepper and DC Motor, six 16 bit Analog Input, RTC and 4-20mA input. Zigbee: 2.4GHz, Sensors: Temperature and Humidity, Air Quality, Soil Moisture, Ambient Light, Soil/Water temperature, PIR Sensor		No	1.6735
13	Solar PV Module Analyzer	Power Supply :5V DCDC Voltage Range	1	No	0.205
14	Wireless Communication modules for interfacing with microcontrollers	LCD for both programming mode and run mode Should have ready to run programmer to support family of controllers AT89C51/52 & 55 DC Power Supplies +12V, -12V, +5V & -5V	1	No	0.869
15	Sensors for Smart Environment Applications	Air Carbon dioxide	1	No	1.6
		400-2000ppm	1	No	
		120 Sec.	1	No	

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		10 ppm	1	No	
		5~50 Degree	1	No	
		10~90%RH	1	No	
16	Sensors for Smart Parking	Wi-Fi, RJ45	1	No	1.75
		Micro SD card(up to 128 GB supported)	1	No	
		720 pixel up to 30fps	1	No	
17	IOT DAQ and Protocol Converter	Adapter	1	No	3.75
		8 Nos. Pulse Input		No	
		8 Nos. Digital Input		No	
		4 Relay Output		No	
		4 Nos.		No	
		1 No.		No	
		1No.		No	
		16 Nos.		No	
		1 No.		No	
18	Sensors for Smart Water & Waste water Management and Monitoring	Combination electrode	1	No	6.7
		0~14pH		No	
		0~80°C		No	
		1 Year		No	
		<1min		No	
		≤250MΩ		No	
19	Weather Monitoring System	: +5V DC	1	No	2.2
		: -10°C to 90°C		No	
		: 1°C		No	
		: +5V DC		No	
		: 0 to 95%		No	
		: 5%		No	
20	Smart Solar Street Lighting Training Platform	Rheostat - 100 Ohm, 3A (01 no), 4mm BS-10 Banana Patch cords (25 nos), Keyboard & mouse, structure for Solar Panel, preloaded interactive Solar learning software	1	No	1.49
21	Smart Transportation Monitoring System	Micro SD card(up to 128 GB supported) 720 pixel up to 30fps	1	No	1.2
22	IOT Edge Computing Device	PLC	1	No	5.75
		16 Nos.		No	
		4 Relay Output		No	
		4 Nos.		No	
		1 No.		No	
23	Cloud Based SCADA 1000 Tags with Cloud for 7 Year and SCADA	1000 tags Trending, alarming, reporting, security, event and others functions. Package contains : Software DVD, license key	1	No	10.0625
24	Interactive Smart Boards with Projector	Projection System DLP short throw	1	No	0.98
		Native Resolution XGA(1024x768)	1	No	
		Contrast Ratio 10000:1	1	No	
		Display Color 1.07 Billion Colors	1	No	
		Lens F= 2.6, f=6.9mm	1	No	
		Throw Ratio 0.61 (78" @0.96m)	1	No	
	Trade: IoT Smart city Tools				
25	Connecting Screw Driver	10x100 mm	12	Nos	0.6
26	Neon Tester	500V	8	Nos	0.16
27	Screw Driver set	set of 7	12	Nos	0.48
28	Insulated Combination pliers	150mm	8	Nos	0.4
29	Insulated side cutting pliers	150mm	10	Nos	0.5
30	Long Nose pliers	150mm	8	Nos	0.4
31	Tweezers	150mm	12	Nos	0.12
32	Soldering Iron	15 Watt, 240 Volt of Changeable bits	8	Nos	0.48
33	De-Soldering pump electrical heated, manual operators	230V, 40 Watts	12	Nos	0.6
34	Precision set of screw drivers	T5, T6,T7	2	Nos	0.14
35	Tweezers - Bend tip	Bend Tip	2	Nos	0.04
36	Steel Measuring Tape	3 metres	4	Nos	0.14
37	Tools makers Vice	100mm(clamp)	1	Nos	0.06
38	Tools maker Vice	50mm(clamp)	1	Nos	0.05
39	Crimping tool(pliers)	7 in 1	2	Nos	0.08
40	Magneto Spanner Set	(8 spanners)	2	Nos	0.12
41	File flat second cut	200mm	2	Nos	0.036
42	File Flat smooth	200mm	2	Nos	0.044
43	Plier - Flat Nose	150mm	4	Nos	0.144
44	Round Nose pliers	100mm	4	Nos	0.1
45	Scriber Straight	150mm	2	Nos	0.05
46	Hammer ball pein	500 grams	1	Nos	0.03
47	Magnifying Lenses	75mm	2	Nos	0.1
48	File flat bastard	200mm	2	Nos	0.06
49	Allen key set(Hexagonal set of 9)	1-12mm, set of 24 keys	1	Nos	0.045
50	Tubular box Spanner	set - 6-32mm	1 set	Nos	0.06
51	Continuity Tester	with 4 1/2 Digit Display and 20k count	6	Nos	0.18
52	First aid Kit	certified kit	1	Nos	0.35
53	Bench Vice -	125mm, 100mm, 50mm	1 No. Each	Nos	0.9
	<b>Consumables</b>				
1	RFID Module	Consumables	2	Nos	0.174
2	GSM	Consumables	1	Nos	0.0752
3	Dust Sensor	Consumables	5	Nos	0.05
4	USB Cable	Consumables	4	Nos	0.024
5	DTH1	Consumables	2	Nos	0.084
6	12V, 1.3AH Batt.	Consumables	4	Nos	0.036
7	HCSR04	Consumables	4	Nos	0.064
8	100RPM Motor	Consumables	2	Nos	0.028
9	TILT Sensor	Consumables	5	Nos	0.0375
10	LM35	Consumables	2	Nos	0.017
11	Soil Sensor	Consumables	1	Nos	0.03
12	RIFD Reader	Consumables	3	Nos	0.018
13	IR Module	Consumables	3	Nos	0.03
14	Rain Sensor	Consumables	3	Nos	0.039
15	Gas Sensor	Consumables	3	Nos	0.033
16	PIR Sensor	Consumables	2	Nos	0.032
17	Hall Effect	Consumables	5	Nos	0.03
18	5V / 1CH Relay	Consumables	2	Nos	0.35
19	GPS	Consumables	2	Nos	0.026
20	L293D Module	Consumables	2	Nos	0.026

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21	HC05 Blue Tooth Module	Consumables	3	Nos	0.045
22	12V Adapter	Consumables	7	Nos	0.35
23	Arduino Uno	Consumables	5	Nos	0.1375
24	ESP8266	Consumables	2	Nos	0.13
25	Solar Radiation module (UV)	Consumables	2	Nos	0.1
26	PM2.5 & PM 10 Sensor	Consumables	2	Nos	0.057
27	Atmospheric pressure sensor	Consumables	2	Nos	0.0694
28	Liquid flow sensor	Consumables	5	Nos	0.15
29	Voltage sensor	Consumables	5	Nos	0.15
30	Current sensor	Consumables	1	Nos	0.02
31	MQ 135 gas sensor	Consumables	2	Nos	0.06
32	CuZT sensor (cupric)	Consumables	1	Nos	0.03
33	Ag+ sensor (silver)	Consumables	1	Nos	0.05
34	Ribbon wire	Consumables	5	Nos	0.075
35	5V 4channel relay module	Consumables	5	Nos	0.02
36	Ultra sonic holder	Consumables	5	Nos	0.15
37	LCD display	Consumables	5	Nos	0.35
38	ESP32	Consumables	5	Nos	0.075
39	FDDI programmer	Consumables	2	Nos	0.12
40	CO2 sensor	Consumables	2	Nos	0.1
41	SO2 sensor	Consumables	2	Nos	0.1
42	CO sensor	Consumables	2	Nos	0.46
43	Nitric sensor	Consumables	3	Nos	0.1
44	Connecting wires	Consumables	5coils	Coils	0.1
<b>Trade: Smart Phone Technician Cum App Tester (CTS- 6 Months)</b>					
Sno	DESCRIPTION OF THE ITEM (As per the syllabus)	Broad Specification Parameters	Quantity	Accounting Unit (Nos)	Estimated value of Procurement INR (Lacks)
<b>Tools and Equipments</b>					
1	*Screwdriver Kit		12	Nos	0.06
2	*Battery Booster		2	Nos	0.08
3	*Different types of test JIG Box (04 types)		1	Nos	1.5
4	*BGA Kit		2	Nos	0.32
5	Old/ Used Mobile PCB		10	Nos	0.05
6	Old/ Used Smartphone		6	Nos	0.12
7	Old/ Used Tab		3	Nos	0.09
8	Desktop with latest configuration		3	Nos	1.8
<b>Consumables</b>					
1	Brush (ESD safe cleaning brush)	consumables	5	No	0.00375
2	Thinner or PCB Cleaner	consumables	1 litre	ltr	0.0035
3	Jumper Wire	consumables	2 rolls	rolls	0.0015
4	Solder Paste(white Colour)	consumables	12	Nos	0.0108
5	Liquid Flux	consumables	5	Nos	0.0055
6	De-soldering Wire	consumables	12	Nos	0.0036
7	Wrist Strap/ Band	consumables	12	Nos	0.03
8	Antistatic Hand Gloves	consumables	12	pairs	0.036
9	Antistatic Mat	consumables	5	Nos	0.05
10	Smoke Absorber (Mouth Mask)	consumables	5	Nos	0.0225
11	Antistatic Apron	consumables	12	Nos	0.12
<b>Total Amount required for the F. Y 2024-25</b>					<b>194.31339</b>




**National Council for Vocational Education and Training (erstwhile NSDA)  
Ministry of Skill Development & Entrepreneurship**

**PUBLIC PROCUREMENT PROJECTION FOR NEXT 5 YEARS**

S. No.	Description of items	Year wise Details									
		(Rupees in Lakhs)									
		2020-21		2021-22		2022-23		2023-24		2024-25	
	Qty.	Cost	Qty.	Cost	Qty.	Cost	Qty.	Cost	Qty.	Cost	
1	Procurement of Computer (Desktop)	2	1.20	2	1.20	2	1.20	2	1.20	2	1.20
2	Procurement of Laptops	5	3.5	5	3.5	5	3.5	5	3.5	5	3.5
3	Procurement of Printers	0	0	5	0.5	5	0.5	5	0.5	5	0.5
4	Procurement of Tonner/Cartridges	15	0.68	50	2.25	50	2.25	50	2.25	50	2.25
5	Procurement of antivirus (for three years validity)	30	0.50	-	-	-	-	30	0.50	-	-
6	Procurement of consumable items (stationeries)	0	0	-	3.00	-	3.00	-	3.00	-	3.00
7	Procurement of consumable items (housekeeping materials)	-	2.00	-	5.00	-	5.00	-	5.00	-	5.00
	<b>Total</b>	52	7.88	62	15.45	62	15.45	92	15.95	62	15.45
<b>Total estimated value of procurement for next 5 years.</b>		<b>Rs.70.18 lakhs</b>									

*ss/s*  
*7/19/20*

*2/a/20*



**Procurement projections Plan for next 05 years (Actual as received from CSTARI)**

Amount in '000

Sr. No.	Name of Institute	2020-21	2021-22	2022-23	2023-24	2024-25
1	CSTARI	740	777	815	856	898

**Procurement plan for CSTARI (Considering 5% increase in METP object head each year)**

**This year FY 2020-21**

Srl No	Equipment	Qty	Cost in Rs. (lacs)
1	Logitech meetup	1	0.9
2	LED Projector	1	1
3	Ms office	25 License	1.5
4	AC 1.5 Ton	5	2.5
5	Network multifunction copier machine for Accounts Section	1	1
6	Video Conferencing Accessories	01 Set	1
<b>Total</b>			<b>7.4</b>

**For Year 2021-2022 (5% Increase from Budget of FY 2020-21)**

Srl No	Equipment	Qty	Cost in Rs. (lacs)
1	Networking with server	1	3.27
2	Network scanner cum printer for Research Section	1	2.5
3	Smart LED BOARD for Classroom	1	2
<b>Total</b>			<b>7.77</b>

**For Year 2022-2023 (5% Increase from Budget of FY 2021-22)**

Srl No	Equipment	Qty	Cost in Rs. (lacs)
1	Laptop	8	4
2	Original Softwares	As Required	2.15
3	Voice Controlled Computer System	1	2
<b>Total</b>			<b>8.15</b>

**For Year 2023-2024 (5% Increase from Budget of FY 2022-23)**

Srl No	Equipment	Qty	Cost in Rs. (lacs)
1	PA System for Conference Hall	5	3
2	O'LED Monitor	3	3.56
3	3D projector	1	2
<b>Total</b>			<b>8.56</b>

**For Year 2024-2025 (5% Increase from Budget of FY 2023-24)**

Srl No	Equipment	Qty	Cost in Rs. (lacs)
1	Book Scanner	1	3.5
2	Document Retrieval Software	1	2.5
3	Touch Sensitive Computer System	As Required	2.98
<b>Total</b>			<b>8.98</b>

**Ministry- Skill Development and Entrepreneurship**  
**Directorate of Jan Shikshan Sansthan**

**Procurement projections for next 5 years Financial year-2020-21**

S.No.	Description of item	Broad Specifications parameters	Quantity	Accounting Unit (Nos/Kilometer/tonne...)	Estimated value of procurement INR (Lakhs)
1	Computer/Desktop	1 TB-HDD, 8 GB RAM, I-7/8 OS	02	Number	1.60
2	Printer	Print/scan/copy laserjet	02	Number	0.80
3	Photocopy papers	75 GSM	200	Numbers	0.50
4	Stationary items	Pen, file cover/board, notesheet, envelopes etc.	--	Numbers	3
5	Sanitary items	Toilet cleaner, soap, hand wash, colin, harpic etc.	--	Numbers	0.50

**Financial year-2021-22**

S.No.	Description of item	Broad Specifications parameters	Quantity	Accounting Unit (Nos/Kilometer/tonne....)	Estimated value of procurement INR (Lakhs)
1	Computer/Desktop	1 TB-HDD, 8 GB RAM, I-7/8 OS	5	Number	4.80
2	Printer	Print/scan/copy laserjet	5	Number	2.50
4	Laptop	HDD-1Tb graphic card, i7/i8, window 10	1	Number	1
5	IT/Electronic related items	Networking switch,digital phone,harddisk etc.	2	Number	2
6	Photocopy papers	75 GSM	250	Numbers	0.63
7	Stationary items	Pen, file cover/board, notesheet,envelopes etc.	--	Numbers	3.0
8	Sanitary items	Toilet cleaner, soap, hand wash, colin, harpic etc.	--	Numbers	0.60
9	Furniture items	Sofa set, chairs, tables etc	5	Numbers	3.00

**Financial Year 2022-23**

S.No.	Description of item	Broad Specifications parameters	Quantity	Accounting Unit (Nos/Kilometer/tonne...)	Estimated value of procurement INR (Lakhs)
1	Computer/Desktop	1 TB-HDD, 8 GB RAM, I-7/8 OS	2	Number	1.90
2	Printer	Print/scan/copy laserjet	5	Number	3.00
3	Laptop	HDD-1Tb graphic card, i7/i8, window 10	1	Number	1
4	Air Conditioner	1.5/2 tonne	2	Number	1.00
6	IT/Electronic related items	Networking switch,digital phone,harddisk etc.	4	Number	3
7	Photocopy papers	75 GSM	300	Numbers	0.80
8	Stationary items	Pen, file cover/board, notesheet,envelopes etc.	--	Numbers	4.00
9	Sanitary items	Toilet cleaner, soap, hand wash, colin, harpic etc.	--	Numbers	0.80
10	Furniture items	Sofa set, chairs, tables etc	5	Numbers	3.00

**Financial Year-2023-24**

S.No.	Description of item	Broad Specifications parameters	Quantity	Accounting Unit (Nos/Kilometer /tonne....)	Estimated value of procurement INR (Lakhs)
1	Computer/Desktop	1 TB-HDD, 8 GB RAM, I-7/8 OS	8	Number	6.75
2	Printer	Print/scan/copy laserjet	8	Number	4.50
4	Laptop	HDD-1Tb graphic cord, i7/i8, window	1	Number	1
5	IT/Electronic related items	Networking switch,digital phone,harddisk etc.	6	Number	4.50
6	Photocopy papers	75 GSM	400	Numbers	1.00
8	Stationary items	Pen, file cover/board, notesheet,envelopes etc.	--	Numbers	6.00
9	Sanitary items	Toilet cleaner, soap, hand wash, colin, harpic etc.	--	Numbers	1.00
10	Furniture items	Sofa set, chairs, tables etc	8	Numbers	4.00

**Financial Year: 2024-25**

S.No.	Description of item	Broad Specifications parameters	Quantity	Accounting Unit (Nos/Kilometer /tonne....)	Estimated value of procurement INR (Lakhs)
1	Computer/Desktop	1 TB-HDD, 8 GB RAM, I-7/8 OS	6	Number	5.00
2	Printer	Print/scan/copy laserjet	6	Number	4.5
3	Laptop	HDD-1Tb graphic card, i7/i8, window 10	2	Number	2
5	Air Conditioner	1.5/2 tonne	6	Number	4.50
6	IT/Electronic related items	Networking switch,digital phone,harddisk etc.	8	Number	5.00
7	Photocopy papers	75 GSM	500	Numbers	1.25
8	Stationary items	Pen, file cover/board, notesheet,envelopes etc.	--	Numbers	7.00
9	Sanitary items	Toilet cleaner, soap, hand wash, colin, harpic etc.	--	Numbers	1.20
10	Furniture items	Sofa set, chairs, tables etc	6	Numbers	3.50





**No. Cord-11014/24/2020-ENP**  
**Government of India**  
**Ministry of skill Development and Entrepreneurship**  
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2<sup>nd</sup> Floor, PTI Building,  
Sansad Marg,  
New Delhi-110001

Date: 09.09.2020

**OFFICE MEMORANDUM**

**Subject:- Procurement projections for next 05 years in respect of NIESBUD and IIE- Reg.**

The undersigned is directed to refer to DPIIT's e-mail dated 04.09.2020 on the subject cited above and furnish herewith procurement plan (in prescribed proforma) in respect of NIESBUD, Noida and IIE, Guwahati for the year 2020-21 to 2024-25.

2. This issues with the approval of Joint secretary (Entrepreneurship), MSDE.



(G. K. Choudhary)  
Under Secretary to the Government of India  
Ph.-011-23465916

Encl: As above.

**Deputy Secretary (GA), MSDE**



राष्ट्रीय उद्यमिता एवं लघु व्यवसाय विकास संस्थान  
**The National Institute for Entrepreneurship and Small Business Development**  
 (कौशल विकास और उद्यमिता मंत्रालय, भारत सरकार)  
 (Ministry of Skill Development and Entrepreneurship, Govt. of India)

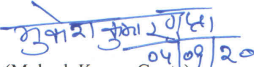
No.NIESBUD/D-Admn/MSDE/01/2018-19

Dated the 04/09/2020

Procurement Projections for Consumables\*  
 (Miscellaneous Stationary Items, Cleaning Material, Electricals etc.)

S.No.	Year	Amount (Rs in Lakh)
1.	2020-21	26
2.	2021-22	28
3.	2022-23	31
4.	2023-24	34
5.	2024-25	36
	<b>Total</b>	<b>155</b>

\* The different Capital Items are generally acquired by the Institute as a replacement only or on receipt of Capital Grants from the parent Ministry.

  
 (Mukesh Kumar Gupta)  
 Director – ORA

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**Format for Procurement projections for next 05 years**

Name of the Organization – Indian Institute of Entrepreneurship (IIE), Guwahati

Website link – [www.iie.gov.in](http://www.iie.gov.in) / [www.iitraining.org](http://www.iitraining.org)

Ministry/ Department – Skill Development & Entrepreneurship, Govt. of India

**Financial Year – 2020-21**

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos./ Kilo-meters/ Tone)	Estimated Value of Procurement INR (Lacks)
1	HUMAN RESOURCE MANAGEEMNT SOFTWARE	Branded	1	Numbers	2.5 Lakhs
2	E-OFFICE	Branded	1	Numbers	150 Lakhs
3	WINDOWS & MS-OFFICE PACKAGE	Branded	15	Numbers	1.5 Lakhs
4	SMART CLASSROOM	Branded	1	Numbers	11.70 Lakhs
5	VIDEO CONFERING EQUIPMENT	Branded	1	Numbers	11.20 Lakhs

**Financial Year – 2021-22**

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos./ Kilo-meters/ Kg...)	Estimated Value of Procurement
	AIR CONDITIONER	Branded	5	Numbers	2.5 Lakhs
	LAPTOP	Branded	5	Numbers	3.5 Lakhs
	DESKTOP	Branded	5	Numbers	2.5 Lakhs
	PRINTER	Branded	10	Numbers	3 Lakhs
	LIBRARY AUTOMATION	Branded	1	Numbers	15 Lakhs

**Financial Year – 2022-23**

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilo-meters/ Kg...)	Estimated Value of Procurement
1	PHOTOCOPY MACHINE	Branded	2	Numbers	3 Lakhs
2	PASSENGER LIFT	Branded	1	Numbers	15 Lakhs
3	SMART BOARD, DIGITAL PODIUM, PROJECTOR	Branded	2	Numbers	14.3 Lakhs
4	20 KV UPS	Branded	1	Numbers	4 Lakhs
	VIDEO CONFERENCING EQUIPMENT	Branded	2	Numbers	7 Lakhs



**Financial Year – 2023-24**

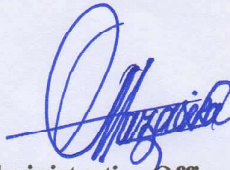
Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilo-meters/ Kg...)	Estimated Value of Procurement
1	LED SCREEN & IT ACCESSORIES	Branded	----	Numbers	5.5 Lakhs
2	COMPUTER	Branded	12	Numbers	10 Lakhs
3	PROJECTOR, SMART BOARD	Branded	----	Numbers	4 Lakhs
4	SERVER, NAS	Branded	----	Numbers	12.5 Lakhs

**Financial Year – 2024-25**

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilo-meters/ Kg...)	Estimated Value of Procurement
1	AIR CONDITIONER	Branded	8	Numbers	4 Lakhs
2	DESKTOP	Branded	10	Numbers	6 Lakhs

This is issued on approval of the competent authority.



  
(Administrative Officer)  
IIE, Guwahati