

Procurement Plan

- i. Total Planned Procurement Amount (Year 1 to Year 3): **150.00 (in INR lakh)**
- ii. Year-wise details of procurement of items (Goods, services etc.) are detailed below:

A. Items to be procured in Year-1 (FY-2020-21)

1. Minor civil work- (Rs. 0.6 lakh)

Sr. No.	Name of items	Specifications	Trade/Course for which it is required	Total Required	Rate/Unit (in INR lakh)	Total (in INR lakh)	Method of Procurement(e.g. Shopping/Competitive Bidding)
1	Wooden platform for Machines 7' x 2.5' Wooden platform for Machines 4' x 2.5'		Tuner	16 04		0.6	Competitive Bidding/Shopping

2. Equipment Furniture and other goods:(Rs.18 Lakh)

Sr. No.	Name of items	Specifications	Trade/Course for which it is required	Total Required	Rate/Unit (in INR lakh)	Total (in INR lakh)	Method of Procurement(e.g. Shopping/Competitive Bidding)
1			Sewing		1.085	1.085	Competitive Bidding

	Button Hole Machine		Technology	1 Nos.			
2	Button Sweing Machine		Sewing Technology	1 Nos.	0.53199	0.53199	Competitive Bidding
3	Computer with CPU 32/64 Bit i3/i5/i7 or latest processor speed: 3 GHZ or Higher, Ram:- 4 GB DDR III or Higher WiFi enabled, Network card integrated Gigabit Ethernet with USB Mouse , USB Keyboard and Monitor licensed operating automatic antivirus computer with trade related software	32/64 Bit i3/i5/i7 or latest processor speed: 3 GHZ or Higher, Ram:- 4 GB DDR III or Higher WiFi enabled	Sewing Technology	1 Nos.			Competitive Bidding
					0.38740	0.38740	
4	Measuring tape	150 cm	Sewing Technology	16 Nos.	0.00024	0.00384	Competitive Bidding
5	Seam reaper		Sewing Technology	4 Nos.	0.00038	0.00152	Competitive Bidding
6	Thimble		Sewing Technology	9 Nos.	0.00032	0.00288	Competitive Bidding
7	Tailor card scale triangular		Sewing Technology	4 Nos.	0.00020	0.00080	Competitive Bidding
8	Tailor square plastic	plastic	Sewing Technology	4 Nos.	0.00108	0.00432	Competitive Bidding
9	French curve	Set of three	Sewing Technology	4 Nos.	0.00098	0.00392	Competitive Bidding
10	Thread cutter	24''	Sewing Technology	4 Nos.	0.00035	0.00140	Competitive Bidding
11	Scale plastic		Sewing Technology	4 Nos.	0.00028	0.00112	Competitive Bidding
12	Scissor	25 cm	Sewing Technology	15 Nos.	0.00128	0.01920	Competitive Bidding
13	Leg shaper	plastic	Sewing Technology	6 Nos.	0.00135	0.00810	Competitive Bidding
14	Screw driver set		Sewing Technology	3 Nos.	0.00224	0.00672	Competitive Bidding
15	Blanket for padding for pressing table		Sewing Technology	5 Nos.	0.00340	0.01700	Competitive Bidding
16	Waste bin (big/small)		Sewing	10 Nos.	0.00370	0.03700	Competitive Bidding

			Technology				
17	Water tub	60 cm dia	Sewing Technology	1 Nos.	0.00840	0.00840	Competitive Bidding
18	Sewing machine single needle lock stitch industrial model with attachment	Single needle lock stitch industrial model with attachment	Sewing Technology	3 Nos.	0.29400	0.88200	Competitive Bidding
19	Display board covered with glass or acrylic sheet	120 x 90 cm	Sewing Technology	2 Nos.	0.03850	0.07700	Competitive Bidding
20	Wall clock		Sewing Technology	3 Nos.	0.00350	0.01050	Competitive Bidding
21	Calculator desk type		Sewing Technology	1 Nos.	0.00240	0.00240	Competitive Bidding
22	Single desk for trainees with arrangements of keeping books etc.		Sewing Technology	10 Nos.	0.02880	0.28800	Competitive Bidding
23	Computer UPS 7.5 A, capacity 600 VA/360W [Marka- Emerson]	7.5 A, capacity 600 VA/360W	Sewing Technology	1 Nos.	0.03845	0.03845	Competitive Bidding
24	Muti media projector		Sewing Technology	1 Nos.	0.28450	0.28450	Competitive Bidding
25	Book shelf		Sewing Technology	1 Nos.	0.17850	0.17850	Competitive Bidding
26	Ac unit split type [Marka- Samsung, Hitachi, LG]	2 TR capacity with stabilizer	Sewing Technology	2 Nos.	0.48450	0.96900	Competitive Bidding
27	Pinking shears		Sewing Technology	4 Nos.	0.00345	0.01380	Competitive Bidding
28	Garment hangers		Sewing Technology	21 Nos.	0.00028	0.00588	Competitive Bidding
29	Pattern punch		Sewing Technology	4 Nos.	0.00370	0.01480	Competitive Bidding
30	Pattern notchen		Sewing Technology	4 Nos.	0.00350	0.01400	Competitive Bidding
31	Feed of the arm double needle		Sewing Technology	1 Nos.	0.73650	0.73650	Competitive Bidding
32	Stools		Sewing Technology	4 Nos.	0.00850	0.03400	Competitive Bidding
33	Draughting table		Sewing Technology	2 Nos.	0.07840	0.15680	Competitive Bidding

34	Pigeon hall almirah	10 lockers with separate locking arrangements for trainees	Sewing Technology	1 Nos.	0.17850	0.17850	Competitive Bidding
35	Locks for above pigeon hall		Sewing Technology	10 Nos.	0.00075	0.00750	Competitive Bidding
36	White board with accessories		Sewing Technology	1 Nos.	0.01440	0.01440	Competitive Bidding
37	Dummy lady, men ,kid	Different sizes	Sewing Technology	6 Nos.	0.10980	0.65880	Competitive Bidding
38	Chairs		Sewing Technology	20 Nos.	0.02240	0.44800	Competitive Bidding
39	Faculting table & chair set		Sewing Technology	1 Nos.	0.08480	0.08480	Competitive Bidding
40	White magnetic board with felt board & accessories	Size as per requirement	Sewing Technology	1 Nos.	0.03830	0.03830	Competitive Bidding
41	Display board		Sewing Technology	2 Nos.	0.01140	0.02280	Competitive Bidding
42	Storage almirah		Sewing Technology	1 Nos.	0.09450	0.09450	Competitive Bidding
43	Caliper outside spring joint 150 mm [Marka-Sagar , I.S.O.]	150mm	Turner	22 Nos.	0.00033	0.00726	Competitive Bidding
44	Steel rule 150 mm graduated both metric & english scale [Marka-Kristel, deluxe]	150 mm graduated both metric & English unit	Turner	13 Nos.	0.00035	0.00455	Competitive Bidding
45	Scriber 150 mm x 3 mm [Marka-ISO Certified]	150 mm x 3 mm	Turner	26 Nos.	0.00039	0.01014	Competitive Bidding
46	Centre punch 100 mm [Marka-ISO Certified]	100 mm	Turner	19 Nos.	0.00038	0.00722	Competitive Bidding
47	Prick punch 100 mm [Marka-ISO Certified]	100 mm	Turner	10 Nos.	0.00055	0.00550	Competitive Bidding
48	Divider spring joint 150 mm [Marka-ISO Certified]	150 mm	Turner	19 Nos.	0.00033	0.00627	Competitive Bidding
49	Safety goggles clear glass (good quality) [Marka-ISO Certified]		Turner	22 Nos.	0.00040	0.00880	Competitive Bidding
50	Combination set 300 mm complete set [Marka-Mititoyo Japan]	300 mm complete set	Turner	4 Nos.	0.04490	0.17960	Competitive Bidding
51	Caliper transfer inside 150 mm [Marka-ISO Certified]	150 mm	Turner	6 Nos.	0.00092	0.00552	Competitive Bidding
52	Tool Bit Assorted Size on holder [Marka-		Turner	16 Nos.	0.004025	0.0644	Competitive Bidding

	ISO Certified]						
58	Stool (Standard) 20" Hight X 12" Width [Marka-ISO Certified]		Turner	4 Nos.	0.00940	0.03760	Competitive Bidding
62	Machine Chaser by 1 mm morse staper shank M-12 to M-21 (Std. Series) [Marka-ISO Certified]	M-12 to M-21 (Std. Series) to suit on	Turner	1 Set	0.12480	0.12480	Competitive Bidding
64	Gauge Drill Grinding [Marka-ISO Certified]		Turner	1 Nos.	0.00230	0.00230	Competitive Bidding
65	Lathe Mandrels (Different Types) [Marka-ISO Certified]		Turner	1 Nos.	0.09750	0.09750	Competitive Bidding
66	Large screen smart LED TV with android 55" [Marka-Samsung, Sony, LG]	android 55"	Turner	1 Nos.	0.69450	0.69450	Competitive Bidding
67	Caliper odd leg form joint 150 mm [Marka-ISO Certified]	150 mm	Turner	9 Nos.	0.00038	0.00342	Competitive Bidding
68	Hammer ball peen 250 gm. With handle [Marka-Tapariya]	250 gm. With handle	Turner	42 Nos.	0.00203	0.08526	Competitive Bidding
69	Centre gauge com. 60º , 55º , 29º [Marka-ISO Certified]	60º , 55º , 29º	Turner	2 Set	0.00380	0.00760	Competitive Bidding
70	Morse taper plug & ring gauge (No. 0 to 7 MT) [Marka-ISO Certified]	No. 0 to 7 MT	Turner	1 Set	0.04313	0.04313	Competitive Bidding
71	Tap wrench (Adjustable) [Marka-ISO Certified]		Turner	6 Nos.	0.00345	0.0207	Competitive Bidding
72	Collapsible tap with attachment [Marka-ISO Certified]		Turner	2 Nos.	0.05940	0.11880	Competitive Bidding
73	Desktop computer with 8 GB RAM ,512 GB on M.2 SSD ,i7/i9 generation with inbuilt bluetooth , WiFi , USB keyboard & Mouse with latest operating system (windows 10) with 19"/21" LED & UPS [Marka-Dell/HP/Lenovo]	8 GB RAM ,512 GB on M.2 SSD ,i7/i9 generation 19"/21" LED	Turner	9 Nos.	0.69450	7.15050	Competitive Bidding
74	Cubic cabin for computer lab made of PLPB board . Top- 25 mm thick modesty 18 mm thick . Leg - 25 mm thick divider 18 mm thick.Size - 900(W)x600(D)x750(H) mm. Cabin totalheight - 1200 mm with installation in lab.	Top- 25 mm thick modesty 18 mm thick . Leg - 25 mm thick divider 18 mm thick.Size - 900(W)x600(D)x750(H) mm. Cabin totalheight - 1200 mm	Turner	10 Nos.	0.0345	0.345	Competitive Bidding

75	Operator chair (without arms mounted on castor wheels , adjustable height)		Turner	10 Nos.	0.03450	0.34500	Competitive Bidding
76	Angle plate (Adjustable) 150 x175 x 250 mm [Marka-Sagar , ISO]	150 x175 x 250 mm	Turner	2 Nos.	0.18000	0.36000	Competitive Bidding
77	Canon 244 dw all in one Printer [Marka-Canon]		Turner	1 Nos.	0.25850	0.25850	Competitive Bidding
				TOTAL		17.36821	

3. Training of Teaching and management staff :- (Rs. 1.5 Lakh)

.Sr. No.	Name of items	Specifications	Trade/Course for which it is required	Total Required	Rate/Unit (in INR lakh)	Total (in INR lakh)	Method of Procurement(e.g. Shopping/Competitive Bidding)
1	Hiring of motivational speaker/Professional trainer/Expert for training of trainer's	Topic to be covered in Training <ul style="list-style-type: none"> • Capacity Building • Positive attitude and aptitude • Initiative, creative and innovative approach • Presentation preparation • Personality development and body language • Time management and planning 	All Technical and administrative staff	30-50 HRS	2500/-hr	1.5	Competitive Bidding
2							

4. Information & communication Technology (ICT) Infrastructure:- (Rs. 1.0 Lakh)

Sr. No.	Name of items	Specifications	Trade/Course for which it is required	Total Required	Rate/Unit (in INR lakh)	Total (in INR lakh)	Method of Procurement(e.g. Shopping/Competitive Bidding)
1	Making campus Wi-Fi		Institute campus	---		1.0	Competitive Bidding/Shopping

5. Purchase of books and other learning materials :- (Rs. 0.6 Lakh)

Sr. No.	Name of items	Specifications	Trade/Course for which it is required	Total Required	Rate/Unit (in INR lakh)	Total (in INR lakh)	Method of Procurement(e.g. Shopping/Competitive Bidding)
1	Cutting & Sewing Practical – Hindi		Sewing Technology	30	0.00160	0.048	From NIMI
2	Cutting & Sewing Theory – Hindi		Sewing Technology	30	0.00095	0.02850	From NIMI
3	Cutting & Sewing Assignment/Test – Hindi		Sewing Technology	30	0.00060	0.01800	From NIMI
4	Engineering Drawing – Electrical Group – Theory/Procedure		Electrical group	4	0.00145	0.00580	From NIMI
5	Cutting and Sewing wall charts- English		Sewing Technology	2	0.01870	0.03740	From NIMI
6	Turner 1 st year Wall Charts- English		Turner	1	0.02080	0.02080	From NIMI
7	Turner 2 nd year Wall Charts- English		Turner	1	0.01940	0.01940	From NIMI
8	Engineering Drawing – 1 st Year (Volume – I of II) – NSQF Level 3,4&5		1 st Year (Volume – I)	4	0.00135	0.00540	From NIMI

9	Engineering Drawing (Common for all Engineering Trades)- 1 st Year-NSQF		(Common for all Engineering Trades)- 1 st Year-NSQF	4	0.00170	0.00680	From NIMI
10	Turner- Trade Theory- 1 st Year (Volume I of II)- Hindi- NSQF Level 5		Turner	20	0.00220	0.04400	From NIMI
11	Workshop Calculation & Science- 1 st Year- NSQF		1 st Year- NSQF	2	0.00195	0.00390	From NIMI
12	Engineering Drawing -2 nd Year- Group-1 (Mechanical Trade Group)-NSQF		2 nd Year- Group-1 (Mechanical Trade Group)- NSQF	4	0.00105	0.00420	From NIMI
13	Turner- Trade Practical-2 nd Year (Volume I of II)- Hindi- NSQF level 5		Turner	20	0.00110	0.02200	From NIMI
14	Turner- Instructor Guide-2 nd Year (Volume II of II)- Hindi- NSQF level 5		Turner	2	0.00080	0.00160	From NIMI
15	Workshop Calculation & Science-2 nd Year (Common for all engineering Trades)- NSQF		2 nd Year (Common for all engineering Trades)- NSQF	2	0.00120	0.00240	From NIMI
16	Employability Skills- Facilitator Manual (NSQF)		Facilitator Manual (NSQF)	4	0.00145	0.00580	From NIMI
17	Employability Skills- Student workbook-1- Hindi (NSQF)		Student workbook-1- Hindi (NSQF)	100	0.00300	0.30000	From NIMI
18	Employability Skills- Student Workbook-2- Hindi (NSQF)		Student Workbook-2- Hindi (NSQF)	100	0.00240	0.24000	From NIMI

6. Facilities for Trainees:- (Rs. 4.5 Lakhs)

Sr.	Name of items	Specifications	Trade/Course	Total	Rate/Uni	Total (in	Method of
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No.			for which it is required	Required	t (in INR lakh)	INR lakh)	Procurement(e.g. Shopping/Competitive Bidding)
1	Reimbursement of transport charges to women trainees and hiring of vehicle for transportation of trainees to industry premises for OJT.		All trainees of institute			4.5	Competitive Bidding/Shopping
2	Hiring of motivational speaker/Professional trainer/Expert for training of trainee's	Topic to be covered in Training <ul style="list-style-type: none"> • Motivation and behavior • Communication skill • Personality development • Preparation for Interview and Group discussion • Improvement in Confidence • Team work • Discipline • Career development • Problem solving and decision making • Basic knowledge about industry (Safety, kaizen, PPEs, 5S, 3R, 7 waste etc.) 	All trainees of institute	30-50 HRS	2500/-hr		