

Annexure-I

**STRIVE PROJECT (SKILLS STRENGTHENING FOR
INDUSTRIAL VALUE ENHANCEMENT)**

PROCUREMENT PLAN FOR STRIVE PROJECT

YEAR: ONE

NAME OF ITI: Govt. ITI Bangana

CODE: GR02000076

AMOUNT SANCTIONED: 112.00 LACS

AMOUNT RECEIVED FOR YEAR-1: 44 lacs

COMPONENT WISE PROCUREMENT PLAN

SR. NO	ITEMS	Estimated Amount(in INR lakh)	ACTION PLAN
1.	MINOR CIVIL WORK	0.135	It is proposed to install the following machinery and equipments in plumber trade The estimated cost is Rs 13500/- .The detail estimate is attached as Annexure -1
2.	EQUIPMENT , FURNITURE AND OTHER GOODS	26.30	The Machinery, Equipment and Furniture are required for up gradation of existing trades to NSQF compliance. The list of items to be procured is attached as Annexure 2 . The items available of Gem portal will be procured through GEM. Rest of items will be purchased as per state financial rules.
3.	TRAINING OF TEACHING AND MANAGEMENT STAFF	1.0	The Teaching and management staff will sent on training conducted by various Training institute such as CSTARI, ATI,s , Central Tool room Ludhiana , NIFT Kangra based upon their training needs. The approximate expenditure will be Rs100000/- . The detail attached as Annexure-3
4.	ICT INFRASTRUCTURE	4.06180	Point1: Up gradation of internet facility from existing 2 Mbps leased line to 4 Mbps.The approximate expenditure will be Rs 106180 /- Point 2: Smart class Room It is proposed to set Smart classroom for improved teaching and learning aids for Trainees. The smart classroom will consist of smart Interactive Board

Chairman
Institute Management Committee

Member Secretary
(Cum Principal)

			and podium with inbuilt speakers amplifier, Cordless MIC, podium Mic and USB port. The detail estimate is attached as Annexure -4
5.	PURCHASE OF BOOKS AND OTHER LEARNING MATERIAL	5.8225	Point-1 To strengthen the library and to increase the soft skills and employment prospect of trainees the books, other learning material will be purchased .Preference will be given to material developed by NIMI. The detail estimate of books and other learning material is attached as Annexure 5.
TOTAL		37.3193	
B.RECURRING COSTS			
6.	SALARY OF ADDITIONAL STAFF	2.0 (for current financial year)	01 no Training and Placement Assistant is proposed to be hired on outsource This will cost about 03 lacs per year. The point is approved in the 13 th meeting of IMC vide point no 13.5.7
7.	FACILITIES OF TRAINEES	3.5	Point 01: Free transport facilities to women /female trainees from home to institute and back is proposed. The approximate expenditure will be 50000/- per month. The proposal is for female trainees who will be admitted in the next session 2020-21. The transport charges /cost will be clarified and verified from HRTC on actual basis. The amount Rs 2,50,000/- is the proposed expenditure for paying transport charges to female trainees for the current financial year Point 02: For Visiting various industries in adjoining Industrial Areas for Industrial visit and OJT approximately 01 lac is the proposed expenditure.
8	MISC.	01	This amount is proposed for travel cost ,hospitality and honorarium paid to Industry personnel/experts for curriculum development/revision/guest lectures, trainees assessment, training of trainees ,training of Trainers, campus interviews etc.
TOTAL		6.50	
GRANT TOTAL		43.8193	Forty Three Lacs Eighty One Thousand Nine Hundred Thirty Only

Chairman (IMC)
Govt. ITI Bangana

Chairman
Institute Management Committee
Govt. I.T.I. Bangana
Distt. Una (H.P.)

Member Secretary
Cum-Principal
Govt. ITI Bangana

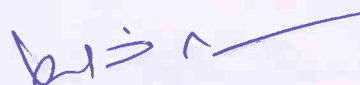
Member Secretary
-Cum-Principal
IMC for I.T.I.
Bangana Distt Una (H.P.)

Estimate for Machinery Installation in Plumber Trade

Sr. No	Particulars/machinery	Trade	Raw material	Approximate cost	Remarks
1.	Installation of Solar water heater System	Plumber	Store Tank 500 ltr. G.I. Pipe ½ inch Elbow ,Tee, Socket ,Union Huck ,Wall valve Float valve Tanki Niple ½ inch Tap ,Bricks, Cement, Sand etc	12000.00	
2	Installation of Pipe Bender Manually Operated	Plumber	Bricks, Cement, Sand ,Concrete, Nut bolt, Wall paints, brush, Etc.	1500.00	
		Grand Total		13500.00	


Chairman (IMC)
Govt ITI Bangana

Chairman
Institute Management Committee
Govt. I.T.I. Bangana
Distt. Una (H.P.)


Member Secretary
cum Principal
Govt ITI Bangana
Member Secretary
-Cum-Principal
IMC for I.I.I.
Bangana, Distt. Una (H.P.)

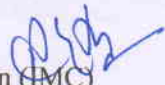
Govt. ITI Bangana
Detailed Procurement Plan for Equipments, Furniture and other Goods
Year-1
(Under STRIVE Scheme)

#	Name of items	Specifications	Trade/ Course for which it is require d	Total Req.	Rate/U nit (in INR)	Total in INR (Approx.)	Method of Procure ment(e.g . Shoppin g/Comp etitive Bidding)
1	Air conditioned CRDI vehicle in running condition-LMV	New Vehicle with CRDI engine, 04 strokes, 04 cylinders, BS-IV, fitted with air condition.	MMV	01	1000000	1000000	Through Competitive Bidding as per
2	Diesel Engine six cylinders in running condition	Latest Diesel Engine CRDI, 4 strokes 6 Cylinders, turbocharged engine in running condition. All sensor, wiring, fuel feed, cooling system & instrument cluster.	MMV	01	500000	500000	HPFR2009/ through GEM
3	Desktop computers having specifications:	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	COPA	14	70000	980000	
		Total				2480000	
Furniture and other Goods							
01	Cup Board	Big	Engg Drawing	01	12000	12000	
02	Trainer Table	Standard Size	Engg Drawing	01	5000	5000	
03	Trainers Chair	Cushioned chair with Arm rest	Engg Drawing	01	3000	3000	
04	Computer Chairs	Without arms mounted on castor wheels, adjustable	COPA	04	4000	16000	

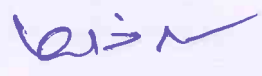
Chairman
Institute Management Committee
Govt. I.T.I. Bangana
Dist. Hoo (U.P.)

Member Secretary
(Principal)

05	Computer Chairs	height Without arms mounted on castor wheels, adjustable height	ICTSM	24	4000	96000
06	Computer Chairs	Without arms mounted on castor wheels, adjustable height	IT lab	04	4000	16000
07	Printer Table	Standard size	ICTSM	01	2000	2000
		Total				150000
		Grand Total (Twenty Six Lacs Thirty Thousand only)				2630000


Chairman (IMC)
Govt ITI Bangana

Chairman
Institute Management Committee
Govt. I.T.I. Bangana
Distt. Una (H.P.)

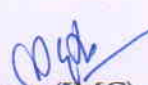

Member Secretary
cum Principal
Govt ITI Bangana

Member Secretary
-Cum-Principal
IMC for I.T.I.
Bangana, Distt. Una (H.P.)

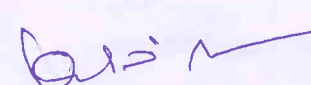
Abstract of cost TRAINING OF TEACHING AND MANAGEMENT STAFF

Sr. No	Name of course/Program	Conducted by	Duration	Staff detail	Proposed date	Approx. Expenditure including Course fee, Travelling , Boarding and Lodging
01	Organizing & Managing Training Institute	CSTARI Kolkata	01 week	Group Instructor	As per the schedule issued by CSTARI Kolkatta	10000.00
02	Instructional Technology	CSTARI Kolkata	01 week	Instructor COPA		10000.00
03	Instructional Technology	CSTARI Kolkata	01 week	Instructor ICTSM		10000.00
04	Trainers Competency Improvement	CSTARI Kolkata	01 week	Trainer MMV		10000.00
05	Electrical CAD	Central Tool Room Ludhiana	2 weeks	Trainer Electrician	During Break in ITI	12000.00
06	CNC Programming Lathe	Central Tool Room Ludhiana	2 weeks	Instructor Fitter		18000.00
07	Latest trends in Fashion Technology	NIFT Kangra	01 Week	Trainer FDT		30000.00
		Grand Total				100000.00
		One Lakh Only				

The training of Teaching and management staff is not limited to the above programs only. Any other suitable proposal for training is found same may also be conducted as per rules.


Chairman (IMC)
Govt. ITI Bangana

Chairman
Institute Management Committee
Govt. I.T.I. Bangana
Distt. Una (H.P.)

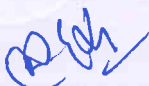

Member Secretary
Cum-Principal
Govt. ITI Bangana

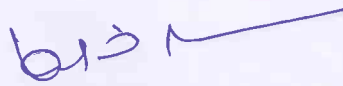
Member Secretary
-Cum-Principal
IMC for I.I.
Bangana, Distt. Una (H.P.)

Annexure 4

Abstract of Cost

Sr. No	Description of Items	Specification	Quantity	Approx. Amount
Smart Class Room Solution				
01	Smart Board	Display panel :Interactive flat panel 75" Resolution: 3840x2160 (min) Aspect ratio: 16:9 Touch Screen : Multi touch with finger or touch pen, Interface: Usb 2.0, Operating sytem: Windows, android Mother Board : Operating system: Android 8.0 Quad Core, 3 Gb RAM ,16 Gb ROM Interface :3xUSB,2x HDMI, LAN,VGA, RS232,Audio Out Speakers: 2x15 W Wall Mounting with optional stand	01	Rs 250000/-
02	Podium	With Inbuilt Speakers, Amplifier, Cordless Mic, Podium Mic, Usb Port	01	Rs 50000/-
	Grand Total			Rs 300000/-
				Three Lakh only


Chairman (IMC)
Govt ITI Bangana
Chairman
Institute Management Committee
Govt. I.T.I. Bangana
Distt. Una (H.P.)


Member Secretary
cum Principal
Govt ITI Bangana
Member Secretary
Cum-Principal
IMC for I.T.I.
Bangana, Distt. Una (H.P.)

Abstract of Cost		List of Books							Annexure 5	
Sr. No.	Particular	Year/Semester	Name of TRADE	Rate per Unit	Language	Author/Publisher	Quantity	Amount		
1	Trade Theory	First Semester	COPA	255	English/Hindi	NIMI/OTHER AVAILABLE	12	3060		
2	Trade Theory	Second Semester	COPA	245	English/Hindi	NIMI/OTHER AVAILABLE	12	5880		
3	Trade Practical	First Semester	COPA	405	English/Hindi	NIMI/OTHER AVAILABLE	12	4860		
4	Trade Practical	Second Semester	COPA	305	English/Hindi	NIMI/OTHER AVAILABLE	12	3660		
5	Trade Theory	First Semester	Fitter	295	English/Hindi	NIMI/OTHER AVAILABLE	10	2950		
6	Trade Theory	Second Semester	Fitter	215	English/Hindi	NIMI/OTHER AVAILABLE	10	2150		
7	Trade Theory	third Semester	Fitter	145	English/Hindi	NIMI/OTHER AVAILABLE	10	1450		
8	Trade Theory	Forth Semester	Fitter	210	English/Hindi	NIMI/OTHER AVAILABLE	10	2100		
9	Trade Practical	First Semester	Fitter	275	English/Hindi	NIMI/OTHER AVAILABLE	10	2750		
10	Trade Practical	Second Semester	Fitter	200	English/Hindi	NIMI/OTHER AVAILABLE	10	2000		
11	Trade Practical	third Semester	Fitter	165	English/Hindi	NIMI/OTHER AVAILABLE	10	1650		
12	Trade Practical	Forth Semester	Fitter	170	English/Hindi	NIMI/OTHER AVAILABLE	10	1700		
13	Assignment book	First Year	Fitter	65	HINDI	NIMI/OTHER AVAILABLE	10	650		
14	Assignment book	Second Year	Fitter	95	HINDI	NIMI/OTHER	10	950		

Chairman
Institute Management Committee
Govt. I.T.I. Bangana
Distt. Una (H.P.)

Member Secretary
- (In-Principal)
I.T.I. for I.I.
Bangana, Distt. Una (H.P.)

15	Instructor Guide	First Year	Fitter	70	English/Hindi	AVAILABLE	1	70
16	Instructor Guide	Second Year	Fitter	90	English/Hindi	NIMI/OTHER AVAILABLE	1	90
17	Wall Charts	First Year	Fitter	2010	English/Hindi	NIMI/OTHER AVAILABLE	1set	2010
18	Wall Charts	Second Year	Fitter	1870	English/Hindi	NIMI/OTHER AVAILABLE	1set	1870
19	Trade Theory	First Semester	Electrician	285	English/Hindi	NIMI/OTHER AVAILABLE	10	2850
20	Trade Theory	Second Semester	Electrician	325	English/Hindi	NIMI/OTHER AVAILABLE	10	3250
21	Trade Theory	third Semester	Electrician	250	English/Hindi	NIMI/OTHER AVAILABLE	10	2500
22	Trade Theory	Fourth Semester	Electrician	260	English/Hindi	NIMI/OTHER AVAILABLE	10	2600
23	Trade Practical	First Semester	Electrician	230	English/Hindi	NIMI/OTHER AVAILABLE	10	2300
24	Trade Practical	Second Semester	Electrician	180	English/Hindi	NIMI/OTHER AVAILABLE	10	1800
25	Trade Practical	Third Semester	Electrician	190	English/Hindi	NIMI/OTHER AVAILABLE	10	1900
26	Trade Practical	Fourth Semester	Electrician	165	English/Hindi	NIMI/OTHER AVAILABLE	10	1650
27	Assignment book	First Year	Electrician	125	English/Hindi	NIMI/OTHER AVAILABLE	10	1250
28	Assignment book	Second Year	Electrician	75	English/Hindi	NIMI/OTHER AVAILABLE	10	750
29	Instructor Guide	First Year	Electrician	90	English/Hindi	NIMI/OTHER AVAILABLE	1	90
30	Instructor Guide	Second Year	Electrician	50	English/Hindi	NIMI/OTHER AVAILABLE	1	50
31	Wall Charts	First Year	Electrician	1870	English/Hindi	NIMI/OTHER AVAILABLE	1 set	1870
32	Wall Charts	Second Year	Electrician	1870	English/Hindi	NIMI/OTHER AVAILABLE	1set	1870
33	Transparency	First Year	Electrician	470	English/Hindi	NIMI/OTHER AVAILABLE	1set	470

pph

1012

34	Transparency	Second Year	Electrician	470	English/Hindi	AVAILABLE NIMI/OTHER AVAILABLE	1set	470
35	Basic Electrical Engineering (Objective Type Question Bank)	N.A.	Electrician	320	English/Hindi	A.K.XAVIAR.S. Radha Krishnan	1	320
36	Basic Electrical Engineering	N.A.	Electrician	325	HINDI	P.S. Dhogal	1	325
37	Trade Theory	First Semester	MMV	190	English/Hindi	NIMI/OTHER AVAILABLE	10	1900
38	Trade Theory	Second Semester	MMV	185	English/Hindi	NIMI/OTHER AVAILABLE	10	1850
39	Trade Theory	third Semester	MMV	200	English/Hindi	NIMI/OTHER AVAILABLE	10	2000
40	Trade Theory	Fourth Semester	MMV	125	English/Hindi	NIMI/OTHER AVAILABLE	10	1250
41	Trade Practical	First Semester	MMV	170	English/Hindi	NIMI/OTHER AVAILABLE	10	1700
42	Trade Practical	Second Semester	MMV	195	English/Hindi	NIMI/OTHER AVAILABLE	10	1950
43	Trade Practical	third Semester	MMV	200	English/Hindi	NIMI/OTHER AVAILABLE	10	2000
44	Trade Practical	Fourth Semester	MMV	125	English/Hindi	NIMI/OTHER AVAILABLE	10	1250
45	Assignment book	First Year	MMV	50	English/Hindi	NIMI/OTHER AVAILABLE	10	500
46	Assignment book	Second Year	MMV	50	English/Hindi	NIMI/OTHER AVAILABLE	10	500
47	Instructor Guide	First Year	MMV	65	English/Hindi	NIMI/OTHER AVAILABLE	1	65
48	Instructor Guide	Second Year	MMV	60	English/Hindi	NIMI/OTHER AVAILABLE	1	60
49	Wall Charts	First Year	MMV	1870	English/Hindi	NIMI/OTHER AVAILABLE	1set	1870
50	Wall Charts	Second Year	MMV	2370	English/Hindi	NIMI/OTHER AVAILABLE	1set	2370

0001

0002

51	Transparency	First Year	MMV	470	English/Hindi	NIMI/OTHER AVAILABLE	1set	470
52	Transparency	Second Year	MMV	470	English/Hindi	NIMI/OTHER AVAILABLE	1set	470
53	Trade Theory	First Year	ICTSM	480	English/Hindi	NIMI/OTHER AVAILABLE	1set	480
54	Trade Theory	Second Year	ICTSM	480	English/Hindi	NIMI/OTHER AVAILABLE	12	5760
55	Trade Practical	First Year	ICTSM	320	English/Hindi	NIMI/OTHER AVAILABLE	12	3840
56	Trade Practical	Second Year	ICTSM	320	English/Hindi	NIMI/OTHER AVAILABLE	12	3840
57	Instructor Guide	First Year	ICTSM	85	English/Hindi	NIMI/OTHER AVAILABLE	1	85
58	Instructor Guide	Second Year	ICTSM	120	English/Hindi	NIMI/OTHER AVAILABLE	1	120
59	Assignment book	First Year	ICTSM	100	English/Hindi	NIMI/OTHER AVAILABLE	12	1200
60	Assignment book	Second Year	ICTSM	100	English/Hindi	NIMI/OTHER AVAILABLE	12	1200
61	Trade Theory	N.A.	Plumber	115	English/Hindi	NIMI/OTHER AVAILABLE	12	1380
62	Trade Practical	N.A.	Plumber	85	English/Hindi	NIMI/OTHER AVAILABLE	12	1020
63	Assignment book	N.A.	Plumber	40	English/Hindi	NIMI/OTHER AVAILABLE	12	480
64	Instructor Guide	N.A.	Plumber	50	English/Hindi	NIMI/OTHER AVAILABLE	1	50
65	Trade Theory	First Semester	FDT	135	English/Hindi	NIMI/OTHER AVAILABLE	10	1350
66	Trade Practical	First Semester	FDT	300	English/Hindi	NIMI/OTHER AVAILABLE	10	3000
67	Trade Practical	First Semester	FDT	300	English/Hindi	NIMI/OTHER AVAILABLE	10	3000
68	Engg. Drawing	N.A.	All Engg. Trades	700	English/Hindi	Basant Agarwal/C.M.Agrawal	1	700

Q. No.

602

69	Engg. Drawing	N.A.	All Engg. Trades	450	English/Hindi	N.D.Bhatt	1	450
70	Employability Skills	First Semester	All Trades	180	English/Hindi	NIMI/OTHER AVAILABLE	10	1800
71	Employability Skills	Second Semester	All Trades	160	English/Hindi	NIMI/OTHER AVAILABLE	10	1600
72	Employability Skills	First Semester	All Trades	200	Hindi	NIMI/OTHER AVAILABLE	10	2000
73	Employability Skills	Second Semester	All Trades	160	Hindi	NIMI/OTHER AVAILABLE	10	1600
74	Principles of Teaching	N.A.	N.A.	185	English/Hindi	NIMI/OTHER AVAILABLE	5	925
75	Books on soft skills	NA	All Trades	NA	English/Hindi	Various authors	15	5000
76	Books for Quantitative Aptitude	NA	All Trades	NA	English/Hindi	Various Authors	15	5000
						Total		132250
77	Language Lab+ career lab Software	For all trades	All Trades	NA		As per availability	24+1 Licences	450000
				Grand Total				582250.00
				(Five lacs Eighty two Thousand Two Hundred Fifty Only)				

[Signature]

Chairman (IMC)
Govt. ITI Bangana
Chairman
Institute Management Committee
Govt. I.T.I. Bangana
Distt. Una (H.P.)

[Signature]

Member Secretary
Cum-Principal
Govt. ITI Bangana
-Cum-Principal
I.M.C. for I.T.I.
Bangana, Distt. Una (H.P.)