

5 Year Procurement Plan - Machinery, Equipment, Furniture and other Goods FY 2021-22

SSS Government Industrial Training Institute Jawahar District Kangra (H.P.)

GR 02000136

Part A Items to be Procured in Year-2 (@ 18 Of Rs, 141-Rs 28.00 Lakhs)

Sr. No	Name of Items	Specifications	Trade/ course/Section for Which required	Total Required	Abailable in the Institute	Balance Req.	Rate/Unit in Inr Lakh	Total amount	Method of procurement (e.g. Shopping /Competitive	Remarks/ sr. No of Syllabus
Part-1) Upgradation of Existing Trade Mechanic Motor Vehicle NSQFL-V										
1	Working modal of Air Brake Assembly	(Two brake drums, vehicular air compressor driven by suitable electric motor, air dryer, brake chamber. Stop light, different valves, air pressure gauge. With all accessories.)	MMV	1	0	1	100000	100000	Shopping /Competitive Bidding /Gem	B 134
2	Cut section working model of Single plate clutch assembly.	(Single plate clutch sectioned to show the internal part)	MMV	1	0	1	20000	20000	Shopping /Competitive Bidding /Gem	B 144
3	Disk brake in working condition with caliper assembly with all parts	(Exhibiting brake disk, caliper assembly, tandem master cylinder, brake hoses, oil bottle, pedal, etc.)	MMV	1	0	1	40000	40000	Shopping /Competitive Bidding /Gem	B 147
4	Drum brake assembly in working condition	(Brake drum, tandem master cylinder, oil container. Brake hose, brake pedal)	MMV	1	0	1	15000	15000	Shopping /Competitive Bidding /Gem	B 148
5	Steering assembly Worm & Roller	Worm & Roller steering assembly with drop arm	MMV	1	0	1	20000	20000	Shopping /Competitive Bidding /Gem	B 152
6	Electric Assisted Power steering	Electric Assisted Power steering with rack and pinion, electric motor and motor control module	MMV	1	0	1	20000	20000	Shopping /Competitive Bidding /Gem	B 152
7	tandam master cylinder with booster	working modal	MMV	1	0	1	10000	10000	Shopping /Competitive Bidding /Gem	B 154
8	Automotive exhaust 5 gas analyser (petrol & diesel) and Diesel Smoke Meter (optional)	Exhaust 5 gas analyzer petrol aral approved to chack CO, CO2, O2 and HC & NO Diesel Smoke Meter ARAI approved	MMV	1	0	1	200000	200000	Shopping /Competitive Bidding /Gem	B 162

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	Four stroke petrol engine with CNG setup working condition.	(latest 4 stroke 3/4 cylinder MPFI engine in running condition 800-1600cc with ECM, BCM and all sensors, wiring, fuel feed system, cooling system & instrument cluster with CNG/petrol selection switch on Panel.)	MMV	1	0	1	400000	400000	Shopping /Competitive Bidding /Gem	B 174
Total part (i)								825000		
Part- II) Introduction of New Trade Solar Technician (Electrical)								0		
1	Solar Insulation meter		solar tech. (Elect)	2	0	2	20000	40000	Shopping /Competitive Bidding /Gem	74
2	Pyrheliometer		solar tech. (Elect)	1	0	1	200000	200000	Shopping /Competitive Bidding /Gem	76
3	Sun Shine recorder		solar tech. (Elect)	2	0	2	180000	360000	Shopping /Competitive Bidding /Gem	83
4	Weather monitoring station	To monitor and record Sunshine, wind velocity, temperature, rainfall etc with software.	solar tech. (Elect)	1	0	1	300000	300000	Shopping /Competitive Bidding /Gem	84
5	Solar cell based sunlight radiation meter	For Solar power measurement up to 2000 w/square meter	solar tech. (Elect)	2	0	2	95000	190000	Shopping /Competitive Bidding /Gem	85
6	Sun path finder		solar tech. (Elect)	1	0	1	140000	140000	Shopping /Competitive Bidding /Gem	93
7	Solar energy trainer with grouping of solar cells		solar tech. (Elect)	1	0	1	100000	100000	Shopping /Competitive Bidding /Gem	94
8	Solar tracker demonstrator kit	To study manual and automatic control of 10 W solar panel in East-west and North-south & back	solar tech. (Elect)	1	0	1	200000	200000	Shopping /Competitive Bidding /Gem	95
9	Solar, wind and hybrid power plant	1 KW cumulative	solar tech. (Elect)	1	0	1	200000	200000	Shopping /Competitive Bidding /Gem	137
10	Used water treatment solar plant demonstrator kit	1 liter capacity	solar tech. (Elect)	1	0	1	170000	170000	Shopping /Competitive Bidding /Gem	139.
11	solar DC pump	1 HP	solar tech. (Elect)	1	0	1	150000	150000	Shopping /Competitive Bidding /Gem	140.

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Demonstration kit for wind generation (Wind turbine with blower)	300 W	solar tech. (Elect)	1	0	1	250000	250000	Shopping /Competitive Bidding /Gem	141.	
Total Part (II)							2300000			
G total Rs (I+II)										
Say Total Rs. Thirty One Lac twenty five thousand (Lakhs)								31250000		

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Instr. Dress Making

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Instructor MR&AC

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Instr, MMV

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G.I

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S.K

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Principal
17/5/2021
Principal Secretary
A.C. for Govt. I.T.I.
Jawaji Distt Kanara (H.P.)

WPC
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CHAIRMAN IMC
[Signature]
Chairman
A.C. I.T.I. (W)
Jawaji, Distt Kanara (H.P.)