

Annex - (G)

Procurement Plan for Year 03 under STRIVE Scheme

for Govt. Model ITI Nalagarh, Distt. Solan HP-174101

Year : 03

Sr. No.	Procurement Category	Item/Services with Specifications to be procured	Trade/ Course/ Section	Amount in Rs.
1	Tools, Machinery & Equipment	Details as per Annexure-G(A)	Maintenance Mechanic (Chemical Plant)	17,06,516.00
2	ICT Infrastructure	WIFI Upgradation of Network	All	1,10,000.00
		Internet lease/line Charges	All	40,000.00
4	Facility to Trainees	Reimbursement of Bus Fare to Girl Trainees & Specialized Trainings /Exposure Visits/Tours etc. of Trainees	All	38,484.00
5	Training of Trainers	Training of Teaching & Management Staff	All	55,000.00
Total Estimated Amount in Rs. 19,50,000.00				

It is certified that the requirement proposed are strictly according to syllabus list of DGFT or highly needed for upskilling and making trainees familiar with new industry trends only or for the upgradation of technical facilities to the institute.
All items proposed are purely for benefiting training of trainees and in the interest of institute/trainees only.

Store Keeper

Instructor/Trainer/Expert

GI/Store Officer

Principal

Estimate for Tools, Machinery & Equipment's for New Trade to be Opened Maintenance Mechanic (Chemical Plant) at Govt. Model ITI Nalagarh, Distt. Solan H.P-174101

S. No.	Name of the Tool, Machinery & Equipment	Specifications	Quantity	Rate in Rs.	Amt. in Rs.
137.	Packed distillation Column	Made up of S.S. of 1000mm (H) 75 mm (D) with sight glasses, feed tank, cold water tank, steam generator, 4 rotameters, multi temperature indicator, Shell & Tube type heat exchanger, 2 S.S. pumps, reflux pump, distillate pump, Reflux drum, solenoid valve, product collection tank with necessary piping, mounted on suitable Frame structure.	1No.	189000	189000
138.	Plate and frame filter Press	Made up of Cast iron structure with plate and frame made up of P.P. of 300 mm x 300 mm size, S.S. slurry tank, S.S. pump, S.S. water	1No.	315000	315000

Trade Expert

GI

Principal

tank, 2 cake trays, stirrer with suitable piping, mounted on suitable frame Structure.

Bottom-driven centrifuge

Made up of S.S. 450 mm Diameter x 225 mm H, basket shell: 450 mm (D), Height of basket shell: 225 mm, Basket capacity, Filter area of basket: 0.32 SQ. MTRS. Basket speed: 1350 RPM, Drive-motor: 1H.P. 1440 RPM, 50 Hz with dual starter, Filter cloth, bottom discharge 1" valve. Ready to use.

1No.

72800

72800

Tray drier

Made up of S.S. from inside, with heaters, variable speed DC motor, Multi zone temperature indicator, weighing scale, PID. Ready to use instrument.

1No.

123200

123200

Hammer mill

Made up of M.S. of 200mm (D)

165200

165200

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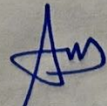
		grinding chamber, 6 nos. Hammers, filter cloth, starter, energy meter.	1No.		
142.	Ball mill	Made up of S.S. of 450 mm (L) 300mm(D), 50S. S.balls, Dual starter, energy meter, RPM indicator, proximate sensor, variable speed.	1No.	240800	240800
143.	Vibrating screen	Made up of M.S. of 18" width, 24" length, with 3 nos. of vibrating screens, motor, feed Hooper, filter cloth. Ready to Use instrument.	1No.	133000	133000
144.	Belt conveyor	Made up of nylon of 8" width, 60" length, F HP motor with gear box, bins 2 nos.	1No.	207200	207200
	Total				14,46,200.00
	GST 18%				2,60,316.00
	Net Amount with GST(18%) in Rs.				17,06,516.00

Total estimated amount with GST is Rupees Seventeen Lakh Six Thousand Five Hundred Sixteen Only.

This is to certify that items included in above estimate are as per Syllabus/Tool Machinery equipment List as per NCVT/DGT norms and essentially required for function of the said trade.

Trade Expert

GI


Principal