

Purchase Requisition (PR)

Materials Delivery Location: UCEP Rangpur TVET Institute
Expenditure Budgeted: Yes

Sl.	Name of the Item	Specification	QTY	UoM	Unit Price		Total Price	
					BDT		BDT	
1	PLC Trainer All in one Kit (Basic Introduction Based training, Circuit connection based training, VFD based Training, PLC Automation based training, HMI and PLC Combination Automation based training, Pneumatic Control System Training, Industrial Temperature control & monitoring Based Training, High Speed Encoder System Training, Maintenance and troubleshooting based training, Programming Fault detection and debugging training, PLC and HMI communication fault detection and solution, Hardware connection fault detection and solution, Programming malfunction detection and solution, Hardware solution, VFD Parameter setting Problem solution, VFD error solution) 50+ nos project With 2 years Warranty and free 2 week training for UCEP Rangpur Staff from Supplier (Must be expert Person)	Siemens 57-1200 PLC, CPU 57-1200 (Siemens, Germany) HMI Display (Siemens Simatic HMI 7" KTP-700 Siemens) Siemens Variable Frequency Drive VFD (Siemens, Germany) SINAMIC V20, 1.5 KW, 3-phase 440VAC, PLC Programming cable and required connector (Siemens, Germany), Siemens TIA Portal Programming Software (Siemens, Germany), Mcd bus Network, A/D, D/A 10 Card, RS323 communication module (Siemens, Germany) RTD 100 (Schneider Electric, China), 57-1200, Temperature Input Module, SM 1231 A14 x RTD Brand: SIEMENS, conveyor belt (Siemens, Mitsubishi, LS), Bottle filling machine project kit (China) AC to DC SMPS Power supply (Siemens, Germany), Solenoid Valve (Airtech), Pressure Transmitter Single Phase & Three phase inductor motor, 0.75 Kw, Proximity sensor (Omron, China), Photo sensor (Omron), Limit sensor, Actuator, Fire and smoke detection sensor (Omron), 57-1200 Analog Input-Output Module SM 1234 A14/AQ, Magnetic contactor (Schneider Electric), Magnetic Relay (Schneider Electric) Counter (Schneider Electric) OCR, RCB, MCCB (Schneider Electric) & required load, Switch, Socket, Holder, Lamp, Lab Setup Charge: free 2 week (15 Days) training for UCEP Rangpur staff from expert person	1	Set				
2	Computer for PLC Programming	Brand: Lenovo ThinkCentre Core i7 12th Gen Brand PC, BPC M705 Gen3 (11TB521K00) Processor: Intel Core i7-12700, RAM: 8GB, Storage: 512GB SSD Peripherals: Lenovo Original USB keyboard & Mouse, Warranty: 3 Years Monitor: Lenovo L22e-40 (3 Y warranty,) MPN: 67AFKACBMV, Resolution: FHD (1920 x 1080) Display: 21.45", VA, 75Hz, Anti-glare, 72% NTSC Ports: 1xHDMI1.4, 1xVGA, Features: Low Blue Light, AMD FreeSync UPS (MaxGreen 850VA Offline UPS) [Warranty: Desktop & Monitor with 3 Y warranty, Mini Compressor (CROWN 25L Air Compressor 25L 2HP/1.5KW CT36028, China) Experimental Wooden table, Vivitek, Model: 85570 (4200 Llmens) SVGA DLP Category: Standard Throw Display Type: 0.55 inch DLP Max. Supported Resolution: 1900 x 1200 Light Output (lumens): 4200 Llmens Light Source (Watt): 210Watt Max. Projection Distance: 40 ft Max. Image/Screen Size (inch): 300 inch Warranty: 2 Years (Parts warranty 01 Year) Smart Ice Blue Plus, China	1	Nos				
3	Portable Projection with Screen		1	Nos				
4	Hydra Facial Machine 7-in-1 update version		1	Set				
					S.No Total without VAT			
					Add VAT As per Govt Rules			
					Grand Total Including VAT & AIT as per Govt Rules			


