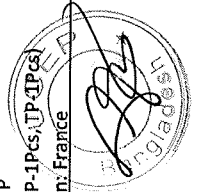


# UCEP Bangladesh

## Specification of required materials

Sl. No.	Name of the Item	Specification	QTY	UoM	Unit Price BDT	Total Price BDT
1	Custom Built PLC Training Kit Set	As per ToR	1	Set		
2	Magnetic Conductor	Brand: Schneider, Model: LC1D12	3	Nos		
3	Digital Timer	Model: DH485(H5CN), Country of Origin: China	2	Nos		
4	On-Off Push Button Switch	Model: LA38, Country of Origin: China	4	Nos		
5	Logo PLC with Programming Cable	Power: 12/24V, Digital Input: 8 Digital Output: 4 (Relay), Analog Input: 2 LOGO Programming Cable: USB Type Brand: SIEMENS Model: 6ED1 052-1MD00-0BA6 Country of Origin: Germany	1	Nos		
6	Delta PLC	<ul style="list-style-type: none"> <li>• MPU points: 10 (4DI/2DO, 2AI/2AO)</li> <li>• Max. I/O points: 230</li> <li>• Program capacity: 8K Steps</li> <li>• Communication port: Built-in RS-232 and RS-485, compatible with MODBUS ASCII / RTU communication protocol. PLC Programming Cable: 1 Pcs</li> </ul> Brand: DELTA Model: dvp-10SX11R, Country of Origin: Taiwan	1	Nos		
7	VFD	Input: 220V, Output: 220V (3Φ) Power: 1.5KW, Brand: M-Drive Model: 220V-1.5KW Country of Origin: China	1	Nos		
8	HMI	Display Panel type 7" TFT LCD (65535 colors) Resolution 800 x 480 pixels CPU ARM Cortex-A8 (800 MHz) Flash ROM 256 Mbytes RAM 256 Mbytes HMI Programming Cable: 1 Pcs PLC to HMI Communication Cable: 1 Pcs Brand: Delta, Model: DOP 107BV Country of Origin: Taiwan	1	Nos		
9	3 Phase Induction Motor	Power: 1.5KW, Voltage: 220V ~ 415V Type: Star-Delta, RPM: 1400 Brand: BG, Country of Origin: China	1	Nos		
10	MCB	Amp rating: 6A/10A/16Amp Brand: Schneider Model: SP/DP/TP 1Set (SP-1Pcs, DP-1Pcs, TP-1Pcs) Country of Origin: France	1	Set (3 pcs)		



11	Overload Relay	Range: 2.5A ~ 4A Brand: Schneider Model: LRD08	1	Nos	
12	PT 100	Country of Origin: France Model: PT100, Country of Origin: China	1	Nos	
13	SMPS	Input: 220V AC, 50Hz, Output: 24V Power: 350W, Brand: MEANWELL Model: LRS-350-24 Country of Origin: China	1	Nos	
14	Sensor	Photo Sensor: Quantity: 2Pcs(1NO Type, 1NC Type) Range: 4 Inch, Voltage: 10 V ~ 30V DC Size: 18mm, Proximity Sensor: Quantity: 2Pcs(1NO Type, 1NC Type) Voltage: 10 V ~ 30V DC Size: 18mm, Brand: Omron Country of Origin: China...1 set (4 Pcs)	1	Nos	
15	Air Compressor	• No-load speed: 2800 RPM • Tank capacity: 50 L • Max pressure: 8 bar • Voltage rating: 230V/50Hz • Air displacement: 135 l/min Brand: Crown Model: CT36029 Country of Origin: China	1	Nos	
16	DOL Starter Box	Magnetic Contactor : Schneider(France) Push Switch: LA38 Box Materials: 20SWG MS Sheet with Power Coated Print Size: 24" x 18" x 5" Type: Wall Mounted Brand: VERITAS Model: VDOL-1.5 Country of Origin: BD	1	Nos	



17	Forward Reverse Box	Magnetic Contactor : Schneider(France) Push Switch: LA38 Selector Switch: LA38 Box Materials: 20SWG MS Sheet with Power Coated Print Size: 24" x 18" x 5" Type: Wall Mounted Brand: VERITAS Model: VMFR-01 Country of Origin: BD	1	Nos	
18	Star Delta Box	Magnetic Contactor : Schneider(France) Push Switch: LA38 Selector Switch: LA38 Box Materials: 20SWG MS Sheet with Power Coated Print Size: 24" x 18" x 5" Type: Wall Mounted Brand: VERITAS Model: VSTS-01 Country of Origin: BD	1	Nos	
19	ATS Box	Magnetic Contactor : Schneider(France) Push Switch: LA38 Selector Switch: LA38 Box Materials: 20SWG MS Sheet with Power Coated Print Size: 24" x 18" x 5" Type: Wall Mounted Brand: VERITAS Model: VATS-20A Country of Origin: BD	1	Nos	
20	Power system if require	Installation	1	Nos	
21	Basic Training	10 Days	10	Nos	
			Sub Total Without VAT		
			ADD VAT as per Govt Rules		
			Grand Total Including VAT & AIT as per Govt. Rules		
			-		

