

Purchase Requisition (PR)

Materials Delivery Location: DNR

Sl.	Name of the Item	Specification	Required Quantity	Unit Measurement	Unit Price	Total Price	Remrks
					BDT	BDT	
1	Magnetic Conductor	Brand: Schneider Model: LC1D12	12	NoS			Warranty: Minimum 1 year
2	Digital Timer	Model: DH48 (HSCN) Brand: China	12	NoS			Warranty: Minimum 1 year
3	On/ Off push button switch	Model: LA38	12	NoS			Warranty: Minimum 1 year
4	Logo PLC with programming cable	Power 12/24 V Digital input: 8 Digital Output: 4 (Relay) Analogue output: 02 Brand: SIEMENS Country of Origin: Germany Logo Programming Cable: USB type Model: 6ED1052-1MD00-0BA6	4	NoS			Warranty: Minimum 1 year
5	Delta PLC with programming cable	MPU Points: 10 (4DI/2DO, 2AI/2AO) Max I/O Points: 230 Program Capacity: 8K steps communication Port: Built in RS 232and RS 485 compatible with Modbus ruf communication protocol. Brand: Delta	2	NoS			Warranty: Minimum 1 year
6	VFD	Model: 10SX11R, Country of origin: Taiwan Input: 220V, Output: 220v (3PPHase) Power: 1.5 KW, Brand: M-Drive Country of Origin: China	3	NoS			Warranty: Minimum 1 year
7	HMI	Display: Panel type, 7" LCD (65535 colors)Resolution: 800 x 480 pixelsFlash ROM: 256 MbytesRAM: 256 MbytesHMI Programming CablePLC to HMI communication Cable Brand: DeltaModel: DOP 107BVCountry of Origin: Taiwan.	2	set			Warranty: Minimum 1 year
8	3 phase induction motor	Power: 1.5 KW, Voltage: 200 to 415V. Type: Star-Delta, RPM: 1400, Brand: BG Country of origin: China	1	NoS			Warranty: Minimum 1 year
9	MCB	Amp Rating: 5A/10A/16A, Brand: Schneider Model: SP/DP/TP, 1 SET (SP 1 pcs, DP 1 pcs, TP 1 pcs)	4	Set			Warranty: Minimum 1 year
10	Overload Relay	Range: 2.5 to 4 A, Brand: Schneider, Model: LRD08	4	NoS			Warranty: Minimum 1 year



11	PT 100	Model PT 100		4	NoS		Warranty: Minimum 1 year
12	SMPS	Power: 350W, Brand: Meanwell Model: LRS-350-24, Country of origin: China		3	NoS		Warranty: Minimum 1 year
13	Sensors	Photo Sensor: Quantity 02 Pcs (1 pcs NO, 1 pcs NC) Range: 4 inch, Voltage: 10V to 30V Size: 18mm, Proximity Sensor: Quantity : 02 Pcs (1 pcs NO, 1 pcs NC) Range: 4 inch, Voltage: 10V to 30V Size: 18mm		3	Set		Warranty: Minimum 1 year
14	SIMATIC IOT2050	6ES7647-0BA00-0YA2, 2x GBit Ethernet RJ45; Display Port; 2x USB2.0, SD-CARD-Slot, DC 24V Industriestromversorgung Size (L x B x H) 15.00 x 14.10 x 5.20 cm		1	Set		Warranty: Minimum 1 year
15	Brand PC with monitor	Intel Core i7 processor 14700 (33MB cache, 20 cores, 28 threads, 4.2 GHz up to 5.4 GHz, 65W), Motherboard Intel Q670, RAM 8 GB: 1 x 8 GB, DDR5 4800 MHz and supportability up to 128GB Graphics Card Integrated Intel UHD 770 Storage 512GB PCIe NVMe SSD Audio Realtek Audio Controller ALC3246-CG Power Supply 260W Operating System Free DOS, Security Management Trusted Platform Module (Discrete TPM Enabled) Input Devices : Keyboard Wired Keyboard KB216 Black (English), Mouse Optical Mouse -MS116 (Black), External I/O Ports Front : 2 USB 3.2 Gen 1 ports, 2 USB 2.0 ports, 1 Universal audio jack port Back : 2 USB 3.2 Gen 1 ports 2 USB 2.0 ports with Smart Power On 1 HDMI 1.4b port Note: Maximum resolution up to 1920 x 1200 @60Hz 1 DisplayPort 1.4a port (HBR2) Note: Maximum resolution up to 4096 x 2304 @60Hz 1 Optional video port (HDMI 2.1/Displayport 1.4a (HBR3)/VGA) Note: Maximum resolution for optional video port HDMI 2.1: up to 4096 x 2160 @60Hz DisplayPort 1.4a (HBR3): up to 5120 x 3200 @60Hz VGA: up to 1920 x 1200 @60Hz, 1 Optional Serial port 1 RJ45 Ethernet Port 10/100/1000 Mbps Monitor : Brand Dell, Model: SE2225H, Resolution: FHD (1920x1080), Display: VA, 75Hz, 5ms (GTG Fast), Connectivity: HDMI, VGA, Features: Eye Comfort, Vesa Mount.		3	Set		Warranty: Minimum 2 years
		Sub total without VAT					
		Add VAT as per Govt Rules					
		Grand Total including VAT & AIT as per Govt Rules					

