



Section VII. Technical Specifications

Item	Specification	Statement of Compliance			
	Procurement of Electrical Instructional Supplies and Materials	[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder’s statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]			
Item No.	Specification	Unit	Qty.	Brand	Statement of Compliance
1	Electric Motor, induction type, 220 volts, 3 phase, 1/2Hp	unit	1		
2	Electric Motor, induction type, dual voltage, 12 leads outs, 3 phase, 1/2Hp	units	2		
3	Magnetic Contactor, SP21	units	5		
4	Enclosure Box, metal enclosure box, 50 x 50 x 20cm, powder coated beige	units	2		
5	Electrical Wire, TW, no. 12 solid	bxs	2		
6	Electrical Wire, TW, no. 14 solid	bxs	4		
7	Raceway, cable duct, 1 1/2"	pcs	2		
8	Relay, thermal overload relay	units	10		
9	Multi-tester, analog, drop shock proof meter, null (zero center) meter + 5/ + 25 in DC, high resistance up to 200MΩ with low voltage, Protective body cover, Capacitance, dB, Li measurement	units	5		
10	Electrical Pipe, EMT pipe schedule 40, 1/2" dia	pcs	15		
11	Electrical Pipe, IMC pipe schedule 40, 1/2" dia	pcs	15		
12	Electrical Pipe, UPVC pipe, 1/2" dia	pcs	20		
13	Power Supply, 220 volts input, 24 volts DC output, 10amp	unit	1		
14	Conduit, flexible metal hose, 1/2" dia	mtrs	10		

Item No.	Specification	Unit	Qty.	Brand	Statement of Compliance
15	Switch, push button switch mushroom type, 220 volts	pcs	10		
16	Pilot Light, indicating light, 220 volts, panel board type (4 red, 4 green, 4 yellow)	pcs	12		
17	Electrical Tape, big	pcs	10		
18	Clip, PVC clip, 1/2" dia	pcs	200		
19	Connector, flexible connector, 1/2" dia	pcs	200		
20	Electrical Wire, TF wire, #18, twisted	rolls	2		
21	Switch, key operated switch, 3 contacts	pcs	5		
22	PLC, output module, CJ1W-OC211	unit	1		
23	Cable, siamese cable	mtrs	20		
24	Tester, lan tester, good quality	sets	3		
25	Gauge, oxy-acetylene gauge	unit	1		
26	HMI panel, NB3Q-TW01B-V1	unit	1		
27	Pull Push Rule, 3 meters, good quality	pcs	10		
28	Screwdriver, philip, good quality	pcs	10		
29	Wrench, open and close, #6	pcs	4		
30	Wrench, open and close, #8	pcs	4		
31	Wrench, open and close, #10	pcs	4		
32	Wrench, open and close, #12	pcs	4		
33	Breaker, MCB with casing, 20amp, 3 poles	units	2		
34	Breaker, MCB without casing, 20amp, 3 poles	units	3		
35	Terminal Block, 12 terminals	pcs	15		
36	Bar Level, 1 meter	units	10		
	Delivery Period: 30 Days				