SCHEDULE OF TECHNICAL DATA FOR AUTOMATIC FLOW SWITCH TEST SYSTEM

ITEM	DESCRIPTION	TENDER SPECIFICATION	EQUIPMENT OFFERED
	Standard Specification		
1	Working Pressure Rating	15 bar maximum	
2	Operating Temperature Range	0 °C - 49 °C (32 °F - 120 °F)	
3	Compatible Pipe (Manifold Models)	5 ø80, ø100, ø150 & ø200mm(2", 2 1/2",3",4	
4	Compatible Pipe	Steel Pipe with groove ends	
5	Component Connections	BS143.ø25mm elbow fittings, Threads to BS21	
6	Valves	BS5154 inlet (red), BS5154 outlet (green) (includes non return valve)	
7	Installation	Horizontal or Vertical	
	Electrical Specifications Circulation Pump		
8	LPCB, UL listed, FM approved and VdS for circulating pump	Comply	
9	Operating Voltage/ Frequency	240V 50Hz	
10	Full Load Current	0.88 amps	
11	Power/ IP Rating	185 watts/ IP43	
12	Working Pressure	12 bar (175 psi)	
	Water-flow Detector /Flow switch		
13	Contact Rating	10A @125/250 AC	
14	Triggering Flow Rate	20 - 57 litres per minute	
15	Static Pressure	17.25 bar (250 psi)	
16	Operating Temperature	0°C - 68 °C (32 °F - 155 °F)	
17	Enclosure Rating	IP 54	
	Key Switch		
18	Operating Voltage	Single-phase 230V - 50 Hz	
19	Key Switch Operation Modes	Self-test : Wired Locally Group test : Interconnected	
20	Key Switch LED Operation	Ready state : No LED	
21	Test Initiation :	PUMP LED (green)	
22	Flow Switch Activation :	Water Flow LED (green)	
23	Full Load Current	0.88 amps	
24	Power Input (P1)	185 watts	
25	Rated Power (P2)	90 watts	
26	Capacitor	400 VDB	