

Specifications for the purchase of Omni-directional antennas for**JCT/UCT wireless data network**

	Item	Specification	Compliance (Please Indicate)
01	Make		
02	Model		
03	Country of Origin		
04	Item description	Omni-directional antenna	
05	Application	Outdoor (Wireless Network)	
06	Type	Omni-directional (whip type)	
07	Operating frequency	2.4 - 2.5 GHz	
08	Frequency Band Type	UHF, SHF	
09	Gain (typical)	12 dBi or more	
10	Beam width	HPOL: 360° , VPOL: 12° (about)	
11	Polarization	Linear; Vertical	
12	Normal impedance	50 ohms	
13	VSWR (MAX)	1.5 : 1	
14	Mount style	Mast mount, upright position only	
15	Connector type	N -Type Female	
16	Extended cable length	More than 30 cm	
17	Warranty	One year comprehensive	
18	TRC registration status	Shall be registered in TRC	
19	Vendor License No		
20	Vendor License Expiry Date		
21	Bill of Quantities	Omni-directional antennas for JCT/UCT wireless data network as per spec. para. 1 to 20 above = 03Nos	