

**LOCAL AREA NETWORK ESTIMATES FOR COUNCIL HOSPITAL BUILDINGS**

SN	Device Categories	Units	Theatre	OPD	Pediatric	Surgical	Store	Pharmacy	HCTS	Laboratory	Maternity	M.Waiting	Vaccine	Mental	RCH	Radiology	Mortuary	EMG DEP	Laundry	Dental	Grade 1	Administrat	Isolation	Security	Gynaecolog	CSSD	Total Qty
1	<b>Active Devices</b>																										
	<i>Switch 24-port 10/100 PoE Managed Switch with Gigabit Uplinks</i>	Pc	1	2	0	0	0	1	0	1	1	0	0	1	1	1	0	1	1	2	0	2	0	0	1	0	16
	<i>Patch Panel cat6 24 port</i>	Pc	1	2	0	0	0	1	0	1	1	0	0	1	1	1	0	1	1	2	0	2	0	0	1	0	16
	<i>Smart UPS 1000VA rack mountable</i>	Pc	1	1	0	0	0	1	0	1	1	0	0	1	1	1	0	1	1	1	0	1	0	0	1	0	13
2	<b>The Cabinet</b>																										
	<i>9U- Rack Cabinet, complete with Accessories. (Including PDU)</i>	Pc	1	1	0	0	0	1	0	1	1	0	0	1	1	1	0	1	1	1	0	1	0	0	1	0	13
3	<b>Cabling ,trunking and Accessories</b>																										
	<i>Patch corde 1M Cable</i>	Pc	10	30	4	2	4	4	2	18	14	2	2	12	16	16	4	18	6	28	4	36	2	2	6	2	244
	<i>Patch corde 3M Cable</i>	Pc	10	30	4	2	4	4	2	18	14	2	2	12	16	16	4	18	6	28	4	36	2	2	6	2	244
	<i>Cable Manager</i>	Pc	1	2	0	0	0	1	0	1	1	0	0	1	1	1	0	1	1	2	0	2	0	0	1	0	16
	<i>UTP Cable cat 6</i>	Bx	1	3	0		0	2	0	2	2	0	0	1	2	2	0	2	1	3	0	5	0	0	1	0	27
	<i>Dual Face Plate RJ45 CAT 6</i>	Pc	5	15	2	1	2	2	1	9	7	1	1	6	8	8	2	9	3	14	2	18	1	1	2	1	121
	<i>Wall box single(steel)</i>	Pc	5	15	2	1	2	2	1	9	7	1	1	6	8	8	2	9	3	14	2	18	1	1	2	1	121
	<i>PVC conduits pipe 1/2''</i>	Pc	17	38	6	2	6	9	2	24	25	2	2	15	29	21	3	25	10	15	5	30	2	3	8	2	301
	<i>PVC straight connector 1/2''</i>	Pc	16	37	4	2	5	8	1	22	22	1	1	14	28	15	2	24	9	23	4	28	1	2	5	1	275
	<i>PVC Long albor 1/2</i>	Pc	5	20	2	2	2	2	2	14	10	1	1	10	10	8	2	10	5	15	2	15	1	1	3	1	144
	<i>PVC junction box 300x300mm</i>	Pc	4	8	1	1	0	2	0	5	4	0	0	3	3	3	0	5	2	5	0	6	0	0	1	0	53
	<i>PCV Tee Angle 1/2''</i>	Pc	0	10	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	8	0	10	0	0	0	0	33
	<i>PVC pipe 2'' and 1/2</i>	Pc	2	5	0	1	0	0	0	1	5	0	2	10	2	3	0	2	0	10	0	23	0	0	1	0	67
	<i>PVC conduit pipe 3/4 (Uplink)</i>	Pc	23	20	20	20	43	60	20	47	32	57	40	33	53	26	35	33	0	60	27	0	40	43	53	44	829
	<i>PVC Coupler 3/4''</i>	Pc	22	19	19	19	42	59	19	46	31	56	39	32	52	25	33	32	0	59	26	0	39	42	52	43	806
	<i>Labeling Tape</i>	Bx	1	4	0	0	0	2	0	1	1	0	0	1	1	2	2	1	1	1	2	2	2	1	0	0	25
	<i>Cable tie</i>	Pc	1	1	1	1	0	1	0	1	1	0	0	1	1	0	0	1		1	0	2	0	0	0	0	13
4	<b>WiFi Devices</b>																										
	<i>Ubiquiti Nanostation M5 Wireless Point-to-Point link</i>	Pc	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	4