

## Proposed Re structure of Network connectivity in Call Centre

### Device Specifications

No.	Description	Qty.	Req.	Rate LKR	Total LKR
<b>Switch for Existing Rack</b>					
1	Fully manageable L2 LAN switch With VLAN support up to 256 802.1q, 802.1p and 802.1d support. 24 x 100/1000 UTP access ports and 1000Base SX 2, x SFP ports (populated with original SFP modules)	1	Nos		
<b>Switch for Call Centre New Rack</b>					
2	Fully manageable L2 LAN switch With VLAN support up to 256 802.1q, 802.1p and 802.1d support. 24 x 100/1000 UTP access ports and 1000Base SX, 2 x SFP ports (populated with original SFP modules)	2	Nos		
3	Configuration & Engineering charges (should configure for full redundancy with existing LAN infrastructure)	1	Lot		
<b>UPS and Rack</b>					
4	2KV - <b>RACK MOUNT</b> PURE SINE WAVE UPS	2	Nos		
5	18U Data rack 600mm x 600mm with front glass door I or Mesh door including fan fan plate and and 8 way PDU	1	Nos		
<b>Fiber UP link for new Call Center Rack</b>					
6	6 CORE MM OM 4 INDOOR/OUTDOOR FIBER CABLE	200	Mtr		
7	LC-LC MM OM4 Fiber Patch Cord 15M LSZH	1	Nos		
8	LC-LC MM OM4 Fiber patch cord 1Mtrs LSZH	4	Nos		
9	LC-LC MM OM2 Fiber patch cord 1Mtrs LSZH	2	Nos		
10	LIU 24 PORT RACK MOUNT 1U, FIBER PATCH PANEL - LOADED	2	Nos		
11	Necessary termination Materiel (Pigtail/Splicing) , installation and Certification (Fluke OLTS) Charges for above FO cable	8	Lot		
<b>New UTP Cat 6 cabling for Call Center (50 Nods)</b>					
12	UTP Cat 6 cable, LSZH	1400	Mtr		
13	UTP Cat 6 Patch Panel Loaded	3	Nos		
14	'UTP Cat 6 cable Patch Cable 1 Mtrs, LSZH	52	Nos		
15	'UTP Cat 6 cable Patch Cable 2 Mtrs, LSZH	48	Nos		
16	UTP Cat6 Wall Outlet	48	Nos		
17	Necessary Casing Material and installation for 50 Nods UTP cat 6	48	Nos		
18	Fluke Certification	48	Nos		

## General Conditions

#	Category	Description	Comply with given specification	
			Yes	No
1	Brand / Model of the switch and other accessories	All devices should be Primum reputed brand in Sri Lanka. Vender should be Authorized to sell product in respective territory and should have Certified engineers within organization for configuration and installations		
2	Country of Manufacture	Should be specify		
3	Cables	All UTP and Fiber Cable should LSZH cable and should quoted with specify OM Grade All UTP and Fiber Cable should quote with reputed brand in Sri Lanka		
4	Warranty and after service support	Supply, Installation, Configuration and Commissioning of the Hardware and Software 03 years comprehensive		
5	Should possess a minimum of five-year experience of Supply, Installation of Network systems.			

## Drawing for re-structure Network connectivity in Call Centre

