

**STRUCTURED LAN FOR ASUU NATIONAL SECRETERIATE BUILDING WITH 2 NETWORK POINTS PER OFFICE AND 2 NETWORK POINT PER ROOM**

|  |  |  |  |  |
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| **n** | **ITEM** | **QTY** | **UNIT COST(NGN)** | **EXTENDED COST(NGN)** |
| 1 | Commscope cable( 100% copper) | 12 | 33,500.00 | 402,000.00 |
| 2 | Commscope UTP Patchcords(3m) | 300 | 900.00 | 270,000 |
| 3 | Commscope double faceplate with Module | 40 | 1000.00 | 40,000.00 |
| 4 | Brush Panel | 6 | 3000.00 | 18,000 |
| 5 | Patch panel (24 ports) | 6 | 33,500.00 | 201,000.00 |
| 6 | Wireless Access Point (Indoor) | 20 | 50,000.00 | 1,000,000.00 |
| 7 | Cisco POE Gigabit Switch (24 ports) | 3 | 190,000 | 570,000.00 |
| 8 | Mikrotic Router | 1 | 255,000.00 | 255,000.00 |
| 9 | 42U Rack Mount | 1 | 260,000.00 | 260,000 |
| 10 | 6U Wall Mount Rack | 3 | 30,000.00 | 90,000 |
| 11 | Pipe (20mm) | 10 Packs | 3,000.00 | 30,000.00 |
| 12 | Pipe (75X100mm) | 5Pcs | 3000.00 | 15,000.00 |
| 13 | Lots |  | 200,000.00 | 200,000.00 |
| 14 | IP Phones | 40pcs |  |  |
| 15 | IPBX |  |  |  |
| 16 | Transportation |  | 200,000.00 | 300,000.00 |
|  | Labour/Network Configurations |  | 1,500,000.00 | 1,500,000.00 |
|  | **Subtotal** |  |  | **18,998,000.00** |
|  | **VAT (7.5%)** |  |  | 1,424,850.00 |
|  | **Grand Total** |  |  | **20,422,850.00** |

4 points per office.