

Annex C: Bill of Quantity (BoQ) and Financial offer form

LAN & Power Requirements: Vendor should visit the site and specify the brand

S/N	Item	S/N	Description	QTY	location	Unit Price in USD	Total Price in USD
A	CABLE MANAGEMENT						
		1	2 COMPARTMENT TRUNKINGS WITH ALL ACCESSORIES (Marshall-Tufflex or equivalent brand)	TBD			
		2	PVC Conduits with related accessories	TBD			
B	LAN CABLING						
		1	Double Data Sockets with related accessories – Incl. Gate	34	Ground floor		
		2	Double Data Sockets with related accessories	42	First Floor		
		3	Double Data Sockets with related accessories	33	Second Floor		
		5	Single Data Sockets with related accessories	3	Ground Floor		
		6	Single Data Sockets with related accessories	6	First Floor		
		7	Single Data Sockets with related accessories	4	Second Floor		
		8	Single Data Sockets with related accessories	1	Third Floor		
		9	Cat 6 3-meter Patch Cords (Krone brand or equivalent)	100			
		10	Cat 6 1-meter Patch Cords (Krone brand or equivalent)	200			

	11	Cat 6 STP Cable (Krone brand or equivalent)	TBD			
	12	Cat 6 SSTP Cable (Krone brand or equivalent)	TBD			
	13	24 Port Cat 6 Patch Panel (Krone brand or equivalent)	10			
	14	Brush Panel/Cable Manager (Krone brand or equivalent)	10			
C	LAN ADMINISTRATION					
	1	42U Rack with all accessories	2			
D	LAN POWER					
	1	13A Standard Double Power Sockets for Clean Power	33	Ground Floor		
	2	13A Standard Double Power Sockets for Clean Power	42	First Floor		
	3	13A Standard Double Power Sockets for Clean Power	33	Second Floor		
	4	13A Standard Double Power Sockets for Clean Power	2	Third Floor		
	5	13A Standard Double Power Sockets for Raw Power	4	Ground Floor		
	6	13A Standard Double Power Sockets for Raw Power	4	First Floor		
	7	13A Standard Double Power Sockets for Raw Power	4	Second Floor		
	8	13A Standard Double Power Sockets for Raw Power	2	Third Floor		
	9	32Amp Single phase Circuit Breakers	5	Server room		

		10	12-way 3 Phase Power Distribution Board with single phase Circuit Breakers	TBD				
		11	2.5mm Single Core Power Cable (Red, Green & Black)	TBD				
		12	Power Cabling Accessories (Cable Lugs e.t.c)	TBD				
		13	Flexible Power Cable	TBD				
E	EARTHING MATERIALS							
		1	Earth Bar					
		2	Earth Cable					
		3	Cable Lugs					
		4	Earthing Accessory materials					
F	INSTALLATION CONSUMABLES AND ACCESSORIES							
		1	RJ45 Connectors					
		2	Wall Plugs					
		3	Screws					
		4	Cable Ties					
		5	Masking and Insulation tape					
		6	Labelling Cartridge					
G	LABOUR							
		1	Civil works					
		2	Labour for Cable Pulling, Termination, Testing, labelling and Commissioning					
							Grand Total in USD	

Important Notes:

1. An all-inclusive price for the Supply, Installation of standard Electrical/power and Data/Voice points in the premises at FO Gadaref should be submitted to UNHCR, the cost per Point pricing.
The cost per Point/workstation represents all materials including network and electrical cable, data and electrical boxes, colour coded inserts, patch panels, wall plates for both data and power, patch cords, all material needed for proper hanging and moulding as required. The price shall include a break down for electrical/power and data/voice separately.
 - a. In addition, the cost per point/workstation represents all labour including fishing walls, running cable through offices, terminating, testing, labelling, and providing certification reports and warranty information.
 - b. The Pricing should include all costs, including conveyances, and accommodation necessary to complete the project.
2. Distribution unit for 3-Phase UPS power cabling should be setup in the Server Room
3. Each circuit breaker in the distribution unit should take load current for 3 standard desktop computers.
4. Trunking for both power and Data cables must be compartmentalized separately to minimize electromagnetic interference.
5. The vendor will promptly correct all defects for which the vendor is responsible.