

Budget details for Hardware for upgradation of RITT's network

Q-4: 2024

Qtr 4 Nov' 2024 Rangs Dhaban POP Equipment upgradation and Purchase plan							
Sl Number	Router Model	Router Description	OEM/ Brand	Tentative Unit Price	Quantity	Amount (BDT)	Remarks
1	MX204-HW-BASE	SW, MX, 4x100GE ports, 8x10GE Juniper Network	Juniper	1,024,600	2	2,049,200	Network Upgradation at Rangs Baban Network Upgradation and Cache BW Optimization, Introduce PIII
2	QSFP28 100G SM	QSFP28 100G SM 20km LC Brand: 6COM	AnticBD	160,000	1	160,000	
3	QSFP 40G SR	MM Dual Core 850nm MPO Brand: 6COM	AnticBD	11,000	2	22,000	
4	MPO	MM MPO patch cord	AnticBD	1,500	3	4,500	
Total Cost						2,235,700	

Q-1: 2025

Qtr 1 Jan' 2025 Core POP Equipment Upgradation and Purchase plan							
Sl Number	Router Model	Router Description	OEM/ Brand	Unit Price	Required Unit/Pair	Total Price	Remarks
1	MX204-HW-BASE	SW, MX, 4x100GE ports, 8x10GE Juniper Network	Juniper	1,024,600	1	1,024,600	Core POPs (Gulshan & Kawran Bazar) Network Upgradation and Cache BW Optimization, Introduce PNI Monitoring system upgradation
2	QSFP 40G SR	MM Dual Core 850nm MPO Brand: 6COM	AnticBD	11,000	2	22,000	
3	S6730-H24X6C	100G Switch Huawei	Huawei	279,000	2	558,000	
4	QSFP28 100G SM	QSFP28 100G SM 20km LC Brand: 6COM	AnticBD	160,000	2	320,000	
5	MPO	MM MPO patch cord	AnticBD	1,500	3	4,500	
6	SRX320	1G*8 SFP and Eth	Juniper	90,000	2	180,000	
7	SRX320	1G*8 SFP and Eth	Juniper	90,000	2	180,000	
8	Monitoring Terminal FC	Network Monitoring	Toshiba	34,500	4	138,000	
9	Toshiba 43" TV	Monitoring Terminal	Toshiba	50,000	2	100,000	
Total Cost						2,347,100	

Q-2: 2025

Qtr 2 April' 2025 Equipment purchase plan for CTG network upgradation and one Backup Router							
Sl Number	Router Model	Router Description	OEM/ Brand	Unit Price	Required Unit/Pair	Total Price	Remarks
1	S6730-H24X6C	100G Switch Huawei	Huawei	279,000	2	558,000	Dhaka to CTG 10G upgradation and one backup router
2	MX204-HW-BASE	SW, MX, 4x100GE ports, 8x10GE	Juniper	1,024,600	1	1,024,600	
3	MX204-HW-BASE Module	Spare Power Module	Juniper	30,000	1	30,000	
4	SRX320	1G*6 Eth and 2SFP Ports	Juniper	90,000	2	180,000	
5	Mikrotik 2116 4S+	Mikrotik 2116 4S+7S	Mikrotik	114,000	1	114,000	
6	QSFP28 100G SM	QSFP28 100G SM 20km LC Brand: 6COM	AnticBD	160,000	2	320,000	
7	Monitoring Terminal FC	Network Monitoring		50,000	1	50,000	
8	Toshiba 43" TV	Monitoring Terminal	Toshiba	34,500	1	34,500	
Total Cost						2,311,100	

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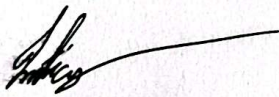
① PC + monitor ⇒ march'25

② Head phone for iPhone sel-→

③

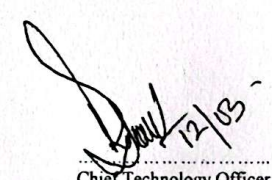
Date & Time of Requisition		12-03-2025		Ticket Ref #		
Requisition By		Imtiaz Khan		Type		
Department		Technology				
SL	Items	Product Serial	Unit	Qty	Project Name	
1	CPU	Intel Core i3-12100 12th Gen Alder Lake Processor	Piece	3	Rangs Bhaban Monitoring System	
2	Motherboard	GIGABYTE H610M S2H DDR5 mATX Motherboard (2x IIDMI)	Piece	3	Rangs Bhaban Monitoring System	
3	RAM	Team T-CREATE CLASSIC 8GB DDR4 3200MHz Desktop RAM (8GB Per Pc)	Piece	3	Rangs Bhaban Monitoring System	
4	Storage	Colorful CN600 PRO 256GB M.2 NVMe SSD	Piece	3	Rangs Bhaban Monitoring System	
5	Power Supply	1stPlayer FK 300W Power Supply	Piece	3	Rangs Bhaban Monitoring System	
6	Casing	Monarch Ice Cooler X5 ARGB Desktop Case	Piece	3	Rangs Bhaban Monitoring System	
8	Keyboard	A4TECH KRS-82 Wired Multimedia Keyboard With Bangla	Piece	3	Rangs Bhaban Monitoring System	
9	Mouse	A4TECH OP-330 USB Wired Mouse	Piece	3	Rangs Bhaban Monitoring System	
10	HDMI Cable	UGREEN HD101 HDMI 5M Cable #10170	Piece	3	Rangs Bhaban Monitoring System	
11	Moitor	ASUS VZ24EHF 23.8" 100Hz FHD Eye Care Gaming Monitor	Piece	4	Rangs Bhaban Monitoring System	
11	HDMI Cable	UGREEN HD101 HDMI 10M Cable #10170	Piece	1	Laptop to Display Connect (If Need)	

With complete assemble.


 Raised By

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 Checked By


 AGM, Network Operations


 Chief Technology Officer

Received By.....

Deliverd By (Store).....

Date & Time of Delivery.....

For Distributes alarm and performance
 monitoring purpos,
 Already Approved - 