

AMENDMENT OF TENDER SPECIFICATION OF ESTABLISHING DATA CENTERS AND BACKBONE NETWORKING

Ser	Annex	Page	Clause	Mentioned in Tender Specification	Amendment Required in Tender Specification
1.	-	60	76.b	<u>For 400 Access Switch location</u> 02 x 2 MP IP Bullet Camera (for Building and Floor Racks) along with 1 x Server Based NVR software installed in the UDC server room.	<u>For 400 Access Switch location (Optional: To be quoted separately).</u> 02 x 2 MP IP Bullet Camera (for Building and Floor Racks) along with 1 x Server Based NVR software installed in the UDC server room.
2.	N	28	6	CDC/NHQDC/DRDC to UDC-SHIP	Optional: To be quoted separately (for one time cost and yearly recurring cost-both cases).

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সীমিত
বিজ্ঞপ্তি

প্রতিরক্ষা ক্রয় মহাপরিদপ্তর
(নৌ ক্রয় শাখা-১)

জরুরি

০৬.০৬.০০০০.২৪২.০৭.১৮২.২৪.২৫.১০০

দরপত্র খোলার তারিখ পরিবর্তন প্রসঙ্গে

১। অনিবার্য কারণ বশতঃ নিম্নবর্ণিত দরপত্রটির খোলার তারিখ নিম্নোক্তভাবে সংশোধন করা হলোঃ

Ser	Tender No & Date	Name of Item and Quantity	Last Date of Selling		Date of Opening	
			For	Read	For	Read
1.	06.06.0000.242.07.182.2024 Dt: 08-12-2024	Establishing of Data Centers and Backbone Networking (Qty: 01 No)	05-02-2025	19-02-2025	06-02-2025	20-02-2025

২। দরপত্রটির অন্যান্য শর্তাবলী অপরিবর্তিত থাকবে।



এম নেওয়াজ ইসলাম
লেঃ কমান্ডার বিএন
সহ-পরিচালক ক্রয় (নৌ)

০২ ফেব্রুয়ারি ২০২৫

AMENDMENT OF TENDER SPECIFICATION OF ESTABLISHING DATA CENTERS AND BACKBONE NETWORKING

PART-I

Ser	Annex	Page	Clause	Mentioned in Tender Specification	Amendment Required in Tender Specification
1.	B	58	4d	Bidder must quote for necessary licenses for 03 years including Technical Assistance Center support, software updates and subscription update support.	Bidder must quote for necessary licenses for 01 years including Technical Assistance Center support, software updates and subscription update support.
2.	A	131	31	Proposed storage solution should have All Flash Storage Array having 2 x dual-socket Intel CPUs/ASIC Based minimum 24 core processor per controller or equivalent, with minimum 1024 GB data cache per Array from Day 1, upgradable up to 4096 GB of capacity for the array.	Proposed storage solution should have All Flash Storage Array having 2 x dual-socket Intel CPUs/ASIC Based minimum 24 core processor per controller or equivalent, with minimum 1024 GB data cache per Controllers from Day 1, upgradable up to 4096 GB of capacity for the array.
3.	0	6	12	Service Leaf Switch	To be omitted
4.	A	151	35	Bidder must quote for necessary Licenses for 03 years including Technical Assistance Center support, software updates and subscription update support.	Bidder must quote for necessary Licenses for 01 years including Technical Assistance Center support, software updates and subscription update support.
5.	B	42	3	Bidder must quote for necessary Licenses for 03 years including Technical Assistance Center support, software updates and subscription update support.	Bidder must quote for necessary Licenses for 01 years including Technical Assistance Center support, software updates and subscription update support.
6.	A	132	31	Proposed solution should also have cloud-based monitoring and management tool with support for 2 years of historical reporting. Software should support monitoring and reporting multiple storage system, VMware environment and SAN software and hardware should include in the solution. Cloud based software should be accessible from any internet connected device with mobile application support for iOS and Android.	Proposed solution should also have cloud-based monitoring and management tool with support for 01 year of historical reporting. Software should support monitoring and reporting multiple storage system, VMware environment and SAN switches. Required on-prem software and hardware should include in the solution. Cloud based software should be accessible from any internet connected device with mobile application support for iOS and Android.



Ser	Annex	Page	Clause	Mentioned in Tender Specification	Amendment Required in Tender Specification
7.	N	2	21	Global Server Load Balancer (GSLB) Solution & Anti DDoS with DNS Security (2 for Core & 2 for DMZ)	Application Delivery Controller (ADC), Web Application Firewall & API Security (2 for Core & 2 for DMZ)
8.	N	2	22	Application Delivery Controller (ADC), Web Application Firewall & API Security	Global Server Load Balancer (GSLB) Solution & Anti DDoS with DNS Security
9.	N	16	3	HT Automatic Voltage Regulator (AVR) with Bypass Arrangement, Qty-2	HT Automatic Voltage Regulator (AVR) with Bypass Arrangement, Qty-1
10.	N	16	4	11 KV H.T. Switchgear (VCB), Qty-2	11 KV H.T. Switchgear (VCB), Qty-1
11.	N	16	5	Cast Resin Dry Type Transformer, Qty-2	Cast Resin Dry Type Transformer, Qty-1
12.	N	16	6	Phase Correction Device (PCD), Qty-2	Phase Correction Device (PCD), Qty-1
13.	N	16	7	LT Switchgear, Qty-2	LT Switchgear, Qty-1
14.	N	16	8	300 KVAR AUTOMATIC PFI PLANT, Qty-2	300 KVAR AUTOMATIC PFI PLANT, Qty-1
15.	N	16	12	CABLES AND CONNECTIVITY, Qty-2	CABLES AND CONNECTIVITY, Qty-1
16.	N	16	14	FIRE FIGHTING SYSTEM FOR SUB STATION, Qty-2	FIRE FIGHTING SYSTEM FOR SUB STATION, Qty-1
17.	N	16	20	350KVA, GENERATOR, Qty-02	250KVA, GENERATOR, Qty-02
18.	K	1	7	CDC COMDHAKA (+BNS HAJI MOHSIN) at Dhaka.	CDC COMDHAKA (+BNS HAJI MOHSIN) at Dhaka.
19.	K	1	8	CDC COMCHIT (+ provision to link to FB) at Chattogram.	CDC COMCHIT (+ provision to link to FB) at Chattogram.
20.	K	1	9	CDC CSD(+CNRD +IFF Center) at Chattogram	CDC CSD(+CNRD +IFF Center) at Chattogram
21.	K	1	10	CDC COMBAN (+OSTG) at Chattogram.	CDC COMBAN (+OSTG) at Chattogram.
22.	K	1	11	CDC COMNAV (+NAVAL AVIATION HANGAR) at Chattogram.	CDC COMNAV (+NAVAL AVIATION HANGAR) at Chattogram.
23.	K	1	12	CDC COMSUB (+ SUBMARINE BASE PAKUA) at Pakua	CDC COMSUB (+ SUBMARINE BASE PAKUA) at Pakua
24.	K	1	13	CDC COMSWADS (+BNS NIRVIK) at Chattogram	CDC COMSWADS (+BNS NIRVIK) at Chattogram
25.		2	14	CDC CHIEF HYDROGRAPHER (+BNHOC + NAI0) at	CDC CHIEF HYDROGRAPHER (+BNHOC + NAI0) at



Ser	Annex	Page	Clause	Mentioned in Tender Specification		Amendment Required in Tender Specification			
				Chattoogram	1 x 10G	Chattoogram	CDC	Chattoogram	1 x 1G
26.	K	2	15	CDC	COMKHUL (+BNS TITUMIR+BNS UPSHAM+ provision to Link to FB) at Khulna.	1 x 10G	CDC	COMKHUL (+BNS TITUMIR+BNS UPSHAM+ provision to Link to FB) at Khulna.	1 x 1G
27.	K	2	16	CDC	COMFLOT WEST (+BNS MONGLA+ BN D/Y MONGLA) at Mongla.	1 x 10G	CDC	COMFLOT WEST (+BNS MONGLA+ BN D/Y MONGLA) at Mongla.	1 x 1G
28.	K	2	17	CDC	Commandant NATDOC (+BNS SHERE-E-BANGLA) at Patuakhali.	1 x 10G	CDC	Commandant NATDOC (+BNS SHERE-E-BANGLA) at Patuakhali.	1 x 1G
29.	K	2	18	CDC	BNS SHEIKH MUJIB at Dhaka.	1 x 10G	CDC	BNS SHEIKH MUJIB at Dhaka.	1 x 1G
30.	K	2	19	CDC	RIP MIRPUR at Dhaka	1 x 10G	CDC	RIP MIRPUR at Dhaka	1 x 1G
31.	K	2	20	CDC	NAVY HOUSE at Dhaka	1 x 10G	CDC	NAVY HOUSE at Dhaka	1 x 1G
32.	K	2	21	CDC	NU PAGLA at Dhaka	1 x 10G	CDC	NU PAGLA at Dhaka	1 x 1G
33.	K	2	22	CDC	BNS ISSA KHAN at Chattogram.	1 x 10G	CDC	BNS ISSA KHAN at Chattogram.	1 x 1G
34.	K	2	23	CDC	BNS ULKA at Chattogram.	1 x 10G	CDC	BNS ULKA at Chattogram.	1 x 1G
35.	K	2	24	CDC	BNS SHAHEED MOAZZAM at Kaptai.	1 x 10G	CDC	BNS SHAHEED MOAZZAM at Kaptai.	1 x 1G
36.	K	2	25	CDC	BNS BHATIARY at Chattogram.	1 x 10G	CDC	BNS BHATIARY at Chattogram.	1 x 1G
37.	K	2	26	CDC	BNA at Chattogram.	1 x 10G	CDC	BNA at Chattogram.	1 x 1G
38.	K	2	27	CDC	SMWT at Chattogram.	1 x 10G	CDC	SMWT at Chattogram.	1 x 1G
39.	K	2	28	CDC	BNS PATENGA at Chattogram.	1 x 10G	CDC	BNS PATENGA at Chattogram.	1 x 1G
40.	K	2	29	CDC	RIP Chattogram (Sailor's Colony 2).	1 x 10G	CDC	RIP Chattogram (Sailor's Colony 2).	1 x 1G
41.	K	2	30	CDC	SO/BSD Ctg at Chattogram.	1 x 10G	CDC	SO/BSD Ctg at Chattogram.	1 x 1G
42.	K	3	31	CDC	BN RRB at Chattogram.	1 x 10G	CDC	BN RRB at Chattogram.	1 x 1G
43.	K	3	32	CDC	Fwd Base Cox's Bazar	1 x 10G	CDC	Fwd Base Cox's Bazar	1 x 1G
44.	K	3	33	CDC	RIP Khulna	1 x 10G	CDC	RIP Khulna	1 x 1G
45.	K	3	34	CDC	BNS SOLAM at Khulna	1 x 10G	CDC	BNS SOLAM at Khulna	1 x 1G



Ser	Annex	Page	Clause	Mentioned in Tender Specification		Amendment Required in Tender Specification		
				DRDC	1 x 10G	DRDC	1 x 1G	
46.	K	3	35	DRDC	COMDHAKA (+BNS HAJI MOHSIN) at Dhaka.	DRDC	COMDHAKA (+BNS HAJI MOHSIN) at Dhaka.	1 x 1G
47.	K	3	36	DRDC	COMCHIT (+ provision to link to FB) at Chattogram.	DRDC	COMCHIT (+ provision to link to FB) at Chattogram.	1 x 1G
48.	K	3	37	DRDC	CSD (+CNRD+IFF Center) at Chattogram.	DRDC	CSD (+CNRD+IFF Center) at Chattogram.	1 x 1G
49.	K	3	38	DRDC	COMBAN (+OSTG) at Chattogram.	DRDC	COMBAN (+OSTG) at Chattogram.	1 x 1G
50.	K	3	39	DRDC	COMNAV (+NAVAL AVIATION HANGAR) at Chattogram.	DRDC	COMNAV (+NAVAL AVIATION HANGAR) at Chattogram.	1 x 1G
51.	K	3	40	DRDC	COMSUB (+SUBMARINE BASE PAKUA) at Pakua.	DRDC	COMSUB (+SUBMARINE BASE PAKUA) at Pakua.	1 x 1G
52.	K	3	41	DRDC	COMSWADS (+BNS NIRVIK) at Chattogram.	DRDC	COMSWADS (+BNS NIRVIK) at Chattogram.	1 x 1G
53.	K	3	42	DRDC	CHIEF HYDROGRAPHER (+BNHOC + NAI0) at Chattogram.	DRDC	CHIEF HYDROGRAPHER (+BNHOC + NAI0) at Chattogram.	1 x 1G
54.	K	3	43	DRDC	COMKHUL (+BNS TITUMIR+BNS UPSHAM+ provision to Link to FB) at Khulina.	DRDC	COMKHUL (+BNS TITUMIR+BNS UPSHAM+ provision to Link to FB) at Khulina.	1 x 1G
55.	K	3	44	DRDC	COMFLOT WEST (+BNS MONGLA+ BN D/Y MONGLA) at Mongla.	DRDC	COMFLOT WEST (+BNS MONGLA+ BN D/Y MONGLA) at Mongla.	1 x 1G
56.	K	3	45	DRDC	Commandant NATDOC (+BNS SHERE-E-BANGLA) at Patuakhali.	DRDC	Commandant NATDOC (+BNS SHERE-E-BANGLA) at Patuakhali.	1 x 1G
57.	K	4	46	DRDC	BNS SHEIKH MUJIB at Dhaka.	DRDC	BNS SHEIKH MUJIB at Dhaka.	1 x 1G
58.	K	4	47	DRDC	RIP MIRPUR at Dhaka	DRDC	RIP MIRPUR at Dhaka	1 x 1G
59.	K	4	48	DRDC	NAVY HOUSE at Dhaka	DRDC	NAVY HOUSE at Dhaka	1 x 1G
60.	K	4	49	DRDC	NU PAGLA at Dhaka	DRDC	NU PAGLA at Dhaka	1 x 1G



Ser	Annex	Page	Clause	Mentioned in Tender Specification		Amendment Required in Tender Specification		
				DRDC	BNS ISSA KHAN at Chattogram.	DRDC	BNS ISSA KHAN at Chattogram.	
61.	K	4	50	DRDC	BNS ISSA KHAN at Chattogram.	DRDC	BNS ISSA KHAN at Chattogram.	1 x 1G
62.	K	4	51	DRDC	BNS ULKA at Chattogram.	DRDC	BNS ULKA at Chattogram.	1 x 1G
63.	K	4	52	DRDC	BNS SHAHEED MOAZZAM at Kaptai.	DRDC	BNS SHAHEED MOAZZAM at Kaptai.	1 x 1G
64.	K	4	53	DRDC	BNS BHATIARY at Chattogram.	DRDC	BNS BHATIARY at Chattogram.	1 x 1G
65.	K	4	54	DRDC	BNA at Chattogram.	DRDC	BNA at Chattogram.	1 x 1G
66.	K	4	55	DRDC	SMWT at Chattogram.	DRDC	SMWT at Chattogram.	1 x 1G
67.	K	4	56	DRDC	BNS PATENGA at Chattogram.	DRDC	BNS PATENGA at Chattogram.	1 x 1G
68.	K	4	57	DRDC	RIP Chattogram (Sailor's Colony 2).	DRDC	RIP Chattogram (Sailor's Colony 2).	1 x 1G
69.	K	4	58	DRDC	SO/BSD Ctg at Chattogram.	DRDC	SO/BSD Ctg at Chattogram.	1 x 1G
70.	K	4	59	DRDC	BN RRB at Chattogram.	DRDC	BN RRB at Chattogram.	1 x 1G
71.	K	4	60	DRDC	Fwd Base Cox's Bazar	DRDC	Fwd Base Cox's Bazar	1 x 1G
72.	K	4	61	DRDC	RIP Khulina	DRDC	RIP Khulina	1 x 1G
73.	K	4	62	DRDC	BNS SOLAM at Khulina	DRDC	BNS SOLAM at Khulina	1 x 1G
74.	K	4	63	DRDC	COMDHAKA (+BNS HAJI MOHSIN) at Dhaka.	CDC	ISP/NTTN 1	1 x 1G Bandwidth: 200 Mbps (Internet BW with /23 IPv4 addresses for each link)
75.	K	4	64	DRDC	COMCHIT (+ provision to link to FB) at Chattogram.	CDC	ISP/NTTN 2	1 x 1G Bandwidth: 200 Mbps (Internet BW with /23 IPv4 addresses for each link)
76.	K	4	65	DRDC	CSD (+CNRD+IFF Center) at Chattogram.	DRDC	ISP/NTTN 1	1 x 1G Bandwidth:



Ser	Annex	Page	Clause	Mentioned in Tender Specification		Amendment Required in Tender Specification	
77.	K	4	66	-	-	DRDC	ISP/NTTN 2
							200 Mbps (Internet BW with /23 IPv4 addresses for each link) 1 x 1G Bandwidth: 200 Mbps (Internet BW with /23 IPv4 addresses for each link)



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PART-II

Ser	Annex	Page	Clause	Mentioned in Tender Specification	Amendment Required in Tender Specification
1.	A	100	26	The protection rate of the proposed solution shall be 96% or above as per the latest published Enterprise Firewall Test Results from published by Cyber Rating. Reports to be submitted by the bidder as proof.	The protection rate of the proposed solution shall be 98% or above as per the latest published Enterprise Firewall Test Results from published by Cyber Rating or NetSec Open Reports to be submitted by the bidder as proof.
2.	A	101	26	Full redundant Power Supplies from day 1.	Full Redundant / External power Supplies from day 1.
3.	A	101	26	Proposed appliance MUST support Concurrent Connection / Session – Minimum 3.7 Million or higher preferred.	Proposed appliance MUST support Concurrent Connection / Session – Minimum 200,000 or higher preferred.
4.	A	39	12	Switch Should have Minimum 6 Core Processor, System memory Minimum 32GB and Storage Minimum 126 GB SSD from Day One.	Switch Should have Minimum 4/6 Core Processor, System memory Minimum 32GB and Storage Minimum 126 GB SSD from Day One.
5.	A	44	13	Switch Should have Minimum 6 Core Processor, System memory Minimum 32GB and Storage Minimum 126 GB SSD from Day One.	Switch Should have Minimum 4/6 Core Processor, System memory Minimum 32GB and Storage Minimum 126 GB SSD from Day One.
6.	A	51	15	The switch should support at least 125 Gbps switching & capacity and 92 Mpps forwarding rate	The switch should support at least 20 Gbps switching capacity and 15 Mpps forwarding rate
7.	A	150	35	The proposed solution should support minimum 4 Gbps traffic per second	The proposed solution should support minimum 1 Gbps traffic per second
8.	B	56	4d	The proposed solution should be capable enough to integrate with on premises Sandbox appliance of the same vendor. (Sandbox should be procured separately).	The proposed solution should be capable enough to integrate with on premises Sandbox appliance of the same vendor. (Sandbox should be procured separately) - Optional and good to have component
9.	A	134	32	Minimum 32 GB system memory (per controller) total 64 GB in storage system	Minimum 64 GB system memory (per controller) total 128 GB in storage system
10.	A	80	23	Proposed appliance must have NGFW (FW + AVC + IPS) minimum performance of 65 Gbps in Multiprotocol / IMIX / Enterprise Mix environment with 1500/1518 bytes packet.	Proposed appliance must have NGFW (FW + AVC + IPS) minimum performance of 65 Gbps in Multiprotocol / IMIX / Enterprise Mix environment.
11.	A	86	24	Minimum 128 GB RAM from day 1.	Minimum 48/128 GB RAM from day 1.
12.	A	93	25	Minimum 128 GB RAM from day 1.	Minimum 48/128 GB RAM from day 1.
13.	A	101	26	Proposed appliance must have NGFW (FW + AVC + IPS) minimum performance of 2.5 Gbps in Multiprotocol / IMIX / Enterprise Mix environment with 1500/1518 bytes packet .	Proposed appliance must have NGFW (FW + AVC + IPS) minimum performance of 2.5 Gbps in Multiprotocol / IMIX / Enterprise Mix environment.



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Ser	Annex	Page	Clause	Mentioned in Tender Specification	Amendment Required in Tender Specification
14.		In All Annex		Power Distribution Unit (PDU) with built- in K-type transformer	Power Distribution Unit (PDU)
15.	C	76	46	As per Tender Specification Article no 20	As per Tender Specification Article no 20 or South Korea
16.	C	77	47	As per Tender Specification Article no 20	As per Tender Specification Article no 20 or South Korea
17.	D	68	40	As per Tender Specification Article no 20	As per Tender Specification Article no 20 or South Korea
18.	C	69	39	Minimum Intel Xeon Processor E3-1275 V3 (8 MB Cache, 3.5 GHz) processor	Intel Corei3 10100E processor.
19.	C	69	39	Minimum 8 MB Intel Smart Cache	Minimum 6 MB Intel Smart Cache
20.	C	69	39	Minimum 16 slots , 3.5 in. SATA storage trays	Minimum 4 slots , 3.5 in. SATA storage trays
21.	C	69	39	Minimum 8TB/HDD ; Total Number of HDD 16Nos.	Minimum 4TB/HDD ; Total Number of HDD 4Nos.
22.	C	69	39	Minimum 550 Mbit/s	Minimum 400 Mbit/s
23.	D	61	33	Minimum Intel Xeon Processor E3-1275 V3 (8 MB Cache, 3.5 GHz) processor	Intel Corei3 10100E processor.
24.	D	61	33	Minimum 8 MB Intel Smart Cache	Minimum 6 MB Intel Smart Cache
25.	D	62	33	Minimum 16 slots , 3.5 in. SATA storage trays	Minimum 4 slots , 3.5 in. SATA storage trays
26.	D	62	33	Minimum 8TB/HDD ; Total Number of HDD 16Nos.	Minimum 4TB/HDD ; Total Number of HDD 4Nos.
27.	D	62	33	Minimum 550 Mbit/s	Minimum 400 Mbit/s
28.	D	146	11	Minimum Intel Xeon Processor E3-1275 V3 (8 MB Cache, 3.5 GHz) processor	Intel Corei3 10100E processor.
29.	D	146	11	Minimum 8 MB Intel Smart Cache	Minimum 6 MB Intel Smart Cache
30.	D	146	11	Minimum 8 slots , 3.5 in. SATA storage trays	Minimum 4 slots , 3.5 in. SATA storage trays
31.	D	147	11	Minimum 8TB/HDD ; Total Number of HDD 16Nos.	Minimum 4TB/HDD ; Total Number of HDD 4Nos.
32.	D	147	11	Minimum 550 Mbit/s	Minimum 400 Mbit/s



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PART-III

Ser	Annex	Page	Clause	Mentioned in Tender Specification	Amendment Required in Tender Specification
1.	-	11	27.a	Nou Unit SHAHEENBAG, Dhaka (2nd floor, Multipurpose Utility Building). Space to be used: 9800 sft (2nd Floor), 3500 sft (Ground floor) , 2000 sft (outside ground floor).	Nou Unit SHAHEENBAG, Dhaka (2nd floor, Multipurpose Utility Building). Space to be used: 9800 sft (2nd Floor), 3990 sft (Ground floor) , 2000 sft (outside ground floor).



সীমিত

বিজ্ঞপ্তি

প্রতিরক্ষা ক্রয় মহাপরিদপ্তর
(নৌ ক্রয় শাখা-১)

জরুরি

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দরপত্র খোলার তারিখ পরিবর্তন প্রসঙ্গে

১। অনিবার্য কারণ বশতঃ নিম্নবর্ণিত দরপত্রটির খোলার তারিখ নিম্নোক্তভাবে সংশোধন করা হলোঃ

Ser	Tender No & Date	Name of Item and Quantity	Last Date of Selling		Date of Opening	
			For	Read	For	Read
1.	06.06.0000.242.07.182.2024 Dt: 08-12-2024	Establishing of Data Centers and Backbone Networking (Qty: 01 No)	22-01-2025	05-02-2025	23-01-2025	06-02-2025

২। দরপত্রটির অন্যান্য শর্তাবলী অপরিবর্তিত থাকবে।



এম নেওয়াজ ইসলাম
লেঃ কমান্ডার বিএন
সহ-পরিচালক ক্রয় (নৌ)

২০

জানুয়ারি ২০২৫

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TECHNICAL SPECIFICATION OF DATA LINK- NTTN

Name of the ISP 1: To be mentioned
 Name of the ISP 2: To be mentioned

Ser	Source	Destination	Path	Port Speed	Bandwidth	ISP	NTTN	One Time Cost	Monthly Recurring Cost
1.	CDC	NHQDC	Primary	2 x 10G 2 x 8G 2 x 10G 2 x 1G	1GB 4GB 4GB 100 MB				
2.	CDC	NHQDC	Secondary	2 x 10G 2 x 8G 2 x 10G 2 x 1G	1GB 4GB 4GB 100 MB				
3.	CDC	DRDC	Primary	1 x 10G 1 x 8G 1 x 10G 1 x 1G	1GB 4GB 4GB 100 MB				
4.	CDC	DRDC	Secondary	1 x 10G 1 x 8G 1 x 10G 1 x 1G	1GB 4GB 4GB 100 MB				
5.	NHQDC	DRDC	Primary	1 x 10G 1 x 8G 1 x 10G 1 x 1G	1GB 4GB 4GB 100 MB				
6.	NHQDC	DRDC	Secondary	1 x 10G 1 x 8G 1 x 10G 1 x 1G	1GB 4GB 4GB 100 MB				
7.	CDC	COMDHAKA (+BNS HAJI MOHSIN) at Dhaka.		1 x 1G	20 MB				
8.	CDC	COMCHIT (+ provision to link to FB) at Chattogram.		1 x 1G	20 MB				
9.	CDC	CSD(+CNRD +IFF Center) at Chattogram		1 x 1G	20 MB				
10.	CDC	COMBAN (+OSTG) at Chattogram.		1 x 1G	20 MB				
11.	CDC	COMNAV (+NAVAL AVIATION HANGAR) at Chattogram.		1 x 1G	20 MB				
12.	CDC	COMSUB (+ SUBMARINE BASE PAKUA) at Pakua		1 x 1G	20 MB				
13.	CDC	COMSWADS (+BNS NIRVIK) at Chattogram		1 x 1G	20 MB				



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Ser	Source	Destination	Path	Port Speed	Bandwidth	ISP	NTTN	One Time Cost	Monthly Recurring Cost
14.	CDC	CHIEF HYDROGRAPHER (+BNHOC + NAIO) at Chattogram		1 x 1G	20 MB				
15.	CDC	COMKHUL (+BNS TITUMIR+BNS UPSHAM+ provision to Link to FB) at Khulna.		1 x 1G	20 MB				
16.	CDC	COMFLOT WEST (+BNS MONGLA+ BN D/Y MONGLA) at Mongla.		1 x 1G	20 MB				
17.	CDC	Commandant NATDOC (+BNS SHERE-E-BANGLA) at Patuakhali.		1 x 1G	20 MB				
18.	CDC	BNS SHEIKH MUJIB at Dhaka.		1 x 1G	20 MB				
19.	CDC	RIP MIRPUR at Dhaka		1 x 1G	20 MB				
20.	CDC	NAVY HOUSE at Dhaka		1 x 1G	20 MB				
21.	CDC	NU PAGLA at Dhaka		1 x 1G	20 MB				
22.	CDC	BNS ISSA KHAN at Chattogram.		1 x 1G	20 MB				
23.	CDC	BNS ULKA at Chattogram.		1 x 1G	20 MB				
24.	CDC	BNS SHAHEED MOAZZAM at Kaptai.		1 x 1G	20 MB				
25.	CDC	BNS BHATIARY at Chattogram.		1 x 1G	20 MB				
26.	CDC	BNA at Chattogram.		1 x 1G	20 MB				
27.	CDC	SMWT at Chattogram.		1 x 1G	20 MB				
28.	CDC	BNS PATENGA at Chattogram.		1 x 1G	20 MB				
29.	CDC	RIP Chattogram (Sailor's Colony 2).		1 x 1G	20 MB				
30.	CDC	SO/BSO Ctg at Chattogram.		1 x 1G	20 MB				



RESTRICTED

Ser	Source	Destination	Path	Port Speed	Bandwidth	ISP	NTTN	One Time Cost	Monthly Recurring Cost
31.	CDC	BN RRB at Chattogram.		1 x 1G	20 MB				
32.	CDC	Fwd Base Cox's Bazar		1 x 1G	20 MB				
33.	CDC	RIP Khulna		1 x 1G	20 MB				
34.	CDC	BNS-SOLAM at Khulna		1 x 1G	20 MB				
35.	DRDC	COMDHAKA (+BNS HAJI MOHSIN) at Dhaka.		1 x 1G	20 MB				
36.	DRDC	COMCHIT (+provislon to link to FB) at Chattogram.		1 x 1G	20 MB				
37.	DRDC	CSD (+CNRD+IFF Center) at Chattogram.		1 x 1G	20 MB				
38.	DRDC	COMBAN (+OSTG) at Chattogram.		1 x 1G	20 MB				
39.	DRDC	COMNAV (+NAVAL AVIATION HANGAR) at Chattogram.		1 x 1G	20 MB				
40.	DRDC	COMSUB (+SUBMARIN E BASE PAKUA) at Pakua.		1 x 1G	20 MB				
41.	DRDC	COMSWADS (+BNS NIRVIK) at Chattogram		1 x 1G	20 MB				
42.	DRDC	CHIEF HYDROGRAPHER (+BNHOC + NAIQ) at Chattogram		1 x 1G	20 MB				
43.	DRDC	COMKHUL (+BNS TITUMIR+BN S UPHAM+ provision to Link to FB) at Khulna.		1 x 1G	20 MB				
44.	DRDC	COMFLOT WEST (+BNS MONGLA+ BN D/Y MONGLA) at Mongla.		1 x 1G	20 MB				
45.	DRDC	Commandant NATDOC (+BNS \$HERE-E-BANGLA) at Patuakhali.		1 x 1G	20 MB				



RESTRICTED

Ser	Source	Destination	Path	Port Speed	Bandwidth	ISP	NTTN	One Time Cost	Monthly Recurring Cost
46.	DRDC	BNS SHEIKH MUJIB at Dhaka.		1 x 1G	20 MB				
47.	DRDC	RIP MIRPUR at Dhaka		1 x 1G	20 MB				
48.	DRDC	NAVY HOUSE at Dhaka		1 x 1G	20 MB				
49.	DRDC	NU PAGLA at Dhaka		1 x 1G	20 MB				
50.	DRDC	BNS ISSA KHAN at Chattogram.		1 x 1G	20 MB				
51.	DRDC	BNS ULKA at Chattogram.		1 x 1G	20 MB				
52.	DRDC	BNS SHAHEED MOAZZAM at Kaptai.		1 x 1G	20 MB				
53.	DRDC	BNS BHATIARY at Chattogram.		1 x 1G	20 MB				
54.	DRDC	BNA at Chattogram.		1 x 1G	20 MB				
55.	DRDC	SMWT at Chattogram.		1 x 1G	20 MB				
56.	DRDC	BNS PATENGA at Chattogram.		1 x 1G	20 MB				
57.	DRDC	RIP Chattogram (Sailor's Colony 2).		1 x 1G	20 MB				
58.	DRDC	SO/BSO Ctg at Chattogram.		1 x 1G	20 MB				
59.	DRDC	BN RRB at Chattogram.		1 x 1G	20 MB				
60.	DRDC	Fwd Base Cox's Bazar		1 x 1G	20 MB				
61.	DRDC	RIP Khulna		1 x 1G	20 MB				
62.	DRDC	BNS SOLAM at Khulna		1 x 1G	20 MB				
63.	CDC	ISP/NTTN 1		1 x 1G	200 Mbps (Internet BW with /23 IPv4 addresses for each link)				
64.	CDC	ISP/NTTN 2		1 x 1G	200 Mbps (Internet BW with /23 IPv4 addresses for each link)				
65.	DRDC	ISP/NTTN 1		1 x 1G	200 Mbps (Internet				



RESTRICTED

Ser	Source	Destination	Path	Port Speed	Bandwidth	ISP	NTTN	One Time Cost	Monthly Recurring Cost
					BW with /23 IPv4 addresses for each link)				
66.	DRDC	ISP/ NTTN 2		1 x 1G	200 Mbps (Internet BW with /23 IPv4 addresses for each link)				



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