File No: 08.01.0000.066.07.008.20 / 18

Date: 28/01/2021

on: 11/01/2021. of Local Area Network and Supply, Installation, Commissioning of Modular Data center with 5 years' IT Support Service of Custom Houses., Published This is notifying to all concern that the following Amendments are made to the Tender Ref No. 08.01.0000.066.07.008.20, Package: 06: Upgradation

Amendments on Tender Last Selling Date, Closing Date and Time and Opening Date and Time:

	SMS and voice function, GSM standard 4G network, no SIM included or App based notification	SMS and voice function, GSM standard 4G network, no SIM included	109	Section-07	7
	Temperature and humidity monitoring, intelligent temperature and humidity sensor 1 set for each rack	Temperature and humidity monitoring, intelligent temperature and humidity sensor	109	Section-07	6
	Minimum 7 inch touch screen monitoring host, 1*RS232, 5*RS485 serial port, and has 6*DI and 2*DO, can be connected to water leakage, lightning, infrared, smoke sensors. built in web server, monitor system status, manage UPS and cooling, real time alarm, including display some environment and power parameters.	10 inch touch screen monitoring host, 1*RS232, 5*RS485 serial port, and has 6*DI and 2*DO, can be connected to water leakage, lightning, infrared, smoke sensors. built in web server, monitor system status, manage UPS and cooling, real time alarm, including display some environment and power parameters.	108	Section-07	5
è	To be mentioned by Bidder	12V38Ah, Imax380A, 197*166*181mm, 11.7KG	107	Section-07	4
	Including:Rack-mounted 20kVA Rack-mounted UPS host 2pcs, minimum 32Pcs minimum 38Ah Battery, total backup time is 15min;Rack-mounted distribution module 1 pcs (Including Clevel lightning protection, power monitoring),PDU 3pcs; 8.1KW Rack-mounted precision air conditioning 3pcs, (including outdoor unit), Dimension:Bidder should mention Monitoring host and monitoring software	Including:Rack-mounted 20kVA Rack-mounted UPS host 2pcs, 32Pcs 38Ah Battery, total backup time is 15min;Rack-mounted distribution module 1 pcs (Including C-level lightning protection, power monitoring),PDU 3pcs; 8.1KW Rack-mounted precision air conditioning 3pcs, (including outdoor unit), Dimension:600(W)*1200(D)*2050(H) AU Monitoring host and monitoring software	106	Section-07	ω
	Brand: Vertiv/APC/Vivanco/Equivalent Country of Origin: USA/UK/EU Countries	Brand: Vertiv/APC/Vivanco Country of Origin: USA/UK/EU Countries	106	Section-07	2
	Dimension: To be mentioned by the bidder Weight: To be mentioned by the bidder	Dimension: LWH 2300*980*1500MM Weight: 1272 KG	98	Section-07	1
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Should propose with minimum two (2) Intel latest generation 4216	Processors: Should propose with minimum two (2)	151	Section-07	17
Switch should support stacking.	Switch should support stacking from day 1.	145	7.2.6 : 24 Port Access Switch (non-poe)	16
Switch should support stacking.	Switch should support stacking from day 1.	142	7.2.5 : 24 Port Access Switch	15
Switch should support stacking.	Switch should support stacking from day 1.	138	7.2.4 : 48 Port Access Switch (Non-POE)	14
12. Tenderer should keep necessary spare parts on his own premises for five years warranty support. NBR Authority will inspect each year.	New Addition	74	Section-07	13
11. Tenderer should provide Site Certification from OEM for 20 Years Zero Data Loss for both Copper and Fiber solution	New Addition	74	Section-07	12
10. Tenderer should submit each and every Fluke Test Report both Copper and Fiber solution	New Addition	74	Section-07	11
Five (5) year Standard	Warranty: One (1) year Standard	109	Section-07	10
Qualification Criteria: 1. Bachelor/Masters of Science in Computer Science/Engineering/EEE/ETE/Equivalent from any reputed university	Qualification Criteria: 1. Bachelor/Masters of Science in Computer Science/Engineering from any reputed university	180	Annex-01	9
Minimum 19 Inch Rack Mount Widescreen LCD Rack Console	19 Inch Rack Mount Widescreen LCD Rack Console	109	Section-07	8
Amendment	Existing Information	Page	Section	#

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ITT 14.1(b) 2. The Tenderer shall have successfully operating at least 1 (one) Annual Maintenance Contract (AMC) within the last 10 years of minimum value of BDT 2 Crore in a single contract for maintaining any of the followings: - Data Center - Network Solution - LANWAN/Server Solution in the Government/Semi Government/Autonomous Body/Telco/BFSI/MNC/Enterprise Sector.	operating at least 1 (one) Annual Maintenance Contract (AMC) within the last 10 years of minimum value of BDT 2 Crore in a single contract for maintaining Data Center, Network Solution, LAN/WAN/Server Solution in the Government/Semi Government/Autonomous Body/Telco/BFSI MNC/Enterprise Sector.	27	Section-02	25
ITT 14.1(a) 7. The Tenderer shall have at least 2(Two) successfully running Annual Maintenance Contract for maintaining any of the followings: - Network Solution & LAN - Data Center/Server & Storage in the Government/Semi Government/Autonomous Body/Telco/BFSI/MNC/Enterprise Sector of similar nature.	ITT 14.1(a) 7. The Tenderer shall have at least 2(Two) successfully running Annual Maintenance Contract for maintaining Network Solution & LAN, followings: Data Center/Server & Storage in the Government/Semi Government/Autonomous Body/Telco/BFSI/MNC/Enterprise Sector of similar nature. ITT 14.1(a) IT 14.1(a) ITT 14.1	27	Section-02	24
7. Trade License renewed for FY 2020-21 (applied copy also acceptable)	7. Trade License renewed for FY 2019-2020	27	Section-02	23
ITT 28.1(f) Manufacturer's Authorisation is required only for the following below items: Active Network Component, Copper Solution, Fiber Solution and MDC (Mini Data Center & Infrastructure, 42. 4 Rack Modular Data Center)	ITT 28.1(f) Manufacturer's Authorisation is required only for the following below items: Active Network Component, Copper Solution, Fiber Solution and MDC	28	Section-02	22
Omit	Security features: Support L2 IEEE 802.1AE -128 bit security from day 1	140	Section-07	21
NMS, Qty: (Network Devices:100 & Servers:10)	New Addition	159	Section-07	20
Processors. Each processor should have a minimum 2.1 GHz 16 Core Processor with 22 MB cache.	Intel latest generation Skylake 4210 Processors. Each processor should have a minimum 2.1 GHz 16 Core Processor with 22MB cache.			
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Lot-02 (Custom House, Dhaka): Amendments:

12. Tenderer should keep necessary spare parts on his own premise	New Addition	70	Section-07	∞
11. Tenderer should provide Site Certification from OEM for 20 Years Zero Data Loss for both Copper and Fiber solution	New Addition	70	Section-07	7
10. Tenderer should submit each and every Fluke Test Report both Copper and Fiber solution	New Addition	70	Section-07	6
Qualification Criteria: 1. Bachelor/Masters of Science in Computer Science/Engineering/EEE/ETE/Equivalent from any reputed university	Qualification Criteria: 1. Bachelor/Masters of Science in Computer Science/Engineering from any reputed university u	185	Annex-01	5
Minimum 19 Inch Rack Mount Widescreen LCD Rack Console	19 Inch Rack Mount Widescreen LCD Rack Console	114	Section-07	4
SMS and voice function, GSM standard 4G network, no SIM included or App based notification	SMS and voice function, GSM standard 4G network, no SIM included	113	Section-07	3
Temperature and humidity monitoring, intelligent temperature and humidity sensor I set for each rack	Temperature and humidity monitoring, intelligent temperature and humidity sensor	113	Section-07	2
Including:Rack-mounted 10kVA UPS host 2pcs, Battery pack(minimum 16pcs/group) 4pcs total backup time is 15min;Rack-mounted distribution module 1 pcs (Including C-level lightning protection, power monitoring),PDU 3pcs; 8.1kW Rack-mounted precision air conditioning 2pcs (including outdoor unit,) Dimension: Bidder should mention Monitoring host and monitoring software	Including:Rack-mounted 10kVA UPS host 2pcs ,Battery pack(16pcs/group) 4pcs total backup time is 15min;Rack-mounted distribution module 1 pcs (Including C-level lightning protection, power monitoring),PDU 3pcs; 8.1kW Rack-mounted precision air conditioning 2pcs (including outdoor unit,) Dimension: 600(W)*1200(D)*2050(H) AU Monitoring host and monitoring software	110	Section-07	_
Amendment	Existing Information	Page	Section	#

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	ITT 28.1(f) Manufacturer's Authorisation is required only for the following below items: Active Network Component, Copper Solution, Fiber Solution and MDC (Mini Data Center & Infrastructure, 42. 3 Rack Modular Data Center)	ITT 28.1(f) Manufacturer's Authorisation is required only for the following below items: Active Network Component, Copper Solution, Fiber Solution and MDC	28	Section-02	15	
	NMS, Qty: (Network Devices:100 & Servers:10)	New Addition	165	Section-07	14	
	Should propose with minimum two (2) Intel latest generation 4216 Processors. Each processor should have a minimum 2.1 GHz 16 Core Processor with 22 MB cache.	Processors: Should propose with minimum two (2) Intel latest generation Skylake 4210 Processors. Each processor should have a minimum 2.1 GHz 16 Core Processor with 22MB cache.	157	Section-07	13	
*	7.2.9: Management Server, Quantity Four (04)	7.2.9 : Management Server, Quantity Two (02)	157	Section-7	12	
	59. Management Server, Qty: 4	59. Management Server, Qty: 2	67	Section-6	11	
	Switch should support stacking.	Switch should support stacking from day 1.	143	7.2.5 : Access Switch 48 Port (PoE)	10	
	Switch should support stacking.	Switch should support stacking from day 1.	140	7.2.4: Access Switch 48 Port (Non- PoE)	9	
	for five years warranty support. NBR Authority will inspect each year.					
	Amendment	Existing Information	Page	Section	#	
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18	17	16	#
Section-02	Section-02	Section-02	Section
27	27	27	Page
ITT 14.1(b) 2. The Tenderer shall have successfully operating at least 1 (one) Annual Maintenance Contract (AMC) within the last 10 years of minimum value of BDT 2 Crore in a single contract for maintaining Data Center, Network Solution, LAN/WAN/Server Solution in the Government/Semi Government/Autonomous Body/Telco/BFSI /MNC/Enterprise Sector.	ITT 14.1(a) 7. The Tenderer shall have at least 2(Two) successfully running Annual Maintenance running An Contract for maintaining Network Solution & LAN, followings: Data Center/Server & Storage in the Government/Semi Government/Autonomous Body/Telco/BFSI/MNC/Enterprise Sector of Similar nature. ITT 14.1(a) PIT 14.1(a) FOR TUNNING SOLUTION OF THE STANDARD OF THE	7. Trade License renewed for FY 2019-2020	Existing Information
ITT 14.1(b) 2. The Tenderer shall have successfully operating at least 1 (one) Annual Maintenance Contract (AMC) within the last 10 years of minimum value of BDT 2 Crore in a single contract for maintaining any of the followings: - Data Center - Network Solution - LAN/WAN/Server Solution in the Government/Semi Government/Autonomous Body/Telco/BFSI/MNC/Enterprise Sector.	ITT 14.1(a) 7. The Tenderer shall have at least 2(Two) successfully running Annual Maintenance Contract for maintaining any of the followings: - Network Solution & LAN - Data Center/Server & Storage in the Government/Semi Government/Autonomous Body/Telco/BFSI/MNC/Enterprise Sector of similar nature.	7. Trade License renewed for FY 2020-21 (applied copy also acceptable)	Amendment

Lot-03 (Custom House, Benapole): Amendments:

#	Section	Page	Existing Information	Amendment
	Section-07	107	Including:Rack-mounted 10kVA UPS host 2pcs	Including: Rack-mounted 10kVA UPS host 2pcs ,Battery
			,Battery pack(16pcs/group) 4pcs total backup time is 15min;Rack-mounted distribution module 1 pcs	pack(minimum 16pcs/group) 4pcs total backup time is 15min;Rack-mounted distribution module 1 pcs (Including C-
			(Including C-level lightning protection, power	level lightning protection, power monitoring), PDU 3pcs; 8.1kW
			monitoring),PDU 3pcs; 8.1kW Rack-mounted precision air conditioning 2pcs (including outdoor	Rack-mounted precision air conditioning 2pcs (including outdoor unit,) Dimension: Bidder should mention
MOST THE RESERVE			unit,) Dimension: 600(W)*1200(D)*2050(H) AU	Monitoring host and monitoring software

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Port Access Switch	10 7.2.5:24 14	7.2.4 : 48 Port Access Switch 7.2.5 : 24	Section-07 7.2.4:48 Port Access Switch 7.2.5:24	Section-07 Section-07 Section-07 7.2.4:48 Port Access Switch 7.2.5:24	Section-07 Section-07 Section-07 7.2.4:48 Port Access Switch 7.2.5:24	Annex-01 Section-07 Section-07 Section-07 Section-07 7.2.4:48 Port Access Switch 7.2.5:24	Section-07 Annex-01 Section-07 Section-07 Section-07 Section-07 Section-07 7.2.4: 48 Port Access Switch	Section-07 Section-07 Section-07 Section-07 Section-07 Section-07 Section-07 Section-07 Section-07	Section-07 Section-07 Section-07 Annex-01 Annex-01 Section-07 Section-07 Section-07 Section-07 Section-07	Section-07
5:24 141 Access Switch should support stacking from day 1.		138	70 138	70 70 138	70 70 70 138	177 70 70 70	110 177 70 70 138	109 110 177 177 70 70	109 1109 1110 177 70 70	109 109 110 1177 177 70
141						8	8	8	8	8
	Switch should support stacking from day 1.		New Addition	New Addition New Addition	New Addition New Addition New Addition	Qualification Criteria: 1. Bachelor/Masters of Science in Computer Science/Engineering from any reputed university New Addition New Addition New Addition	19 Inch Rack Mount Widescreen LCD Rack Console Qualification Criteria: 1. Bachelor/Masters of Science in Compute Science/Engineering from any reputed univented New Addition New Addition New Addition	SMS and voice function, GSM standard 4G network, no SIM included 19 Inch Rack Mount Widescreen LCD Racl Console Qualification Criteria: 1. Bachelor/Masters of Science in Compute Science/Engineering from any reputed univ New Addition New Addition New Addition	Temperature and humidity monitoring, temperature and humidity sensor SMS and voice function, GSM standard network, no SIM included 19 Inch Rack Mount Widescreen LCD Console Qualification Criteria: 1. Bachelor/Masters of Science in Com Science/Engineering from any reputed New Addition New Addition New Addition	Monitoring host and monitoring software Temperature and humidity monitoring, itemperature and humidity sensor SMS and voice function, GSM standard 44 network, no SIM included 19 Inch Rack Mount Widescreen LCD Ra Console Qualification Criteria: 1. Bachelor/Masters of Science in Compu Science/Engineering from any reputed un New Addition New Addition New Addition
	support stacking					Criteria: Masters of Science neering from any	Criteria: Masters of Science neering from any	SIM included SIM included Conteria: Criteria: Masters of Science neering from any n	and humidity mo and humidity sens ice function, GSM SIM included Conteria: Masters of Science neering from any	and humidity mo and humidity sens ice function, GSM SIM included Criteria: Masters of Science neering from any
cking from day J						n any reputed u	escreen LCD R	GSM standard 4 d lescreen LCD Racience in Company reputed un	y monitoring, / sensor GSM standard 4 d lescreen LCD R. cience in Comp. n any reputed u	y monitoring, y sensor GSM standard 4 d lescreen LCD R cience in Comp
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	Switch sh	year.	12. Tende	Years Ze 12. Tende	10. Tendo Copper a 11. Tendo Years Ze 12. Tendo	Qualificat 1. Bachel Science/E university 10. Tende Copper at 11. Tende Years Zer 12. Tende	Minimur Qualifica 1. Bache Science/I universit 10. Tende Copper a 11. Tende Years Ze 12. Tende	SMS and included Minimur Qualifica 1. Bache Science/F universit 10. Tende Copper a 11. Tende Years Ze 12. Tende		
	Switch should support stacking.	e years warra	12. Tenderer should	11. Tenderer should provide Site Certification from OEN Years Zero Data Loss for both Copper and Fiber solution 12. Tenderer should keep necessary spare parts on his ow	10. Tenderer should Copper and Fiber so 11. Tenderer should Years Zero Data Los 12. Tenderer should 12.	Qualification Criteria: 1. Bachelor/Masters of Science in Computer Science/Engineering/EEE/ETE/Equivalent from any reputed university 10. Tenderer should submit each and every Fluke Test Repor Copper and Fiber solution 11. Tenderer should provide Site Certification from OEM fo Years Zero Data Loss for both Copper and Fiber solution 12. Tenderer should keep necessary spare parts on his own pu	Minimum 19 Inch Rack Mount Widescreen LCD Rack Console Qualification Criteria: 1. Bachelor/Masters of Science in Computer Science/Engineering/EEE/ETE/Equivalent from any reputed university 10. Tenderer should submit each and every Fluke Test Report b Copper and Fiber solution 11. Tenderer should provide Site Certification from OEM for 2 Years Zero Data Loss for both Copper and Fiber solution 12. Tenderer should keep necessary spare parts on his own pren	SMS and voice function, GSM star included or App based notification Minimum 19 Inch Rack Mount Wi Qualification Criteria: 1. Bachelor/Masters of Science in of Science/Engineering/EEE/ETE/Equaniversity 10. Tenderer should submit each a Copper and Fiber solution 11. Tenderer should provide Site of Years Zero Data Loss for both Copyers of Science Sara Sero Data Loss for both Copyers Sero Data Loss for Both Copyer	Temperature and humidity monitoring, and humidity sensor 1 set for each rack SMS and voice function, GSM standard included or App based notification Minimum 19 Inch Rack Mount Widescr Qualification Criteria: 1. Bachelor/Masters of Science in Comp Science/Engineering/EEE/ETE/Equivale university 10. Tenderer should submit each and every copper and Fiber solution 11. Tenderer should provide Site Certification Search Serio Data Loss for both Copper and Piber solution Search Serio Data Loss for both Copper and Piber should keep necessary spanson.	erature and h umidity senso und voice funce ed or App ba um 19 Inch l ication Crite chelor/Master ce/Engineerin sity nderer should r and Fiber s nderer should Zero Data La
	port stacking									
		ort. NBR /	cessarv spa	provide Site Certification from OEM for 20 s for both Copper and Fiber solution keep necessary spare parts on his own premi	submit each and every Fluke Test Report both lution provide Site Certification from OEM for 20 ss for both Copper and Fiber solution keep necessary spare parts on his own premise	nce in Com TE/Equival reach and er each and er th Copper	unt Widesc nce in Com TE/Equival each and e each Certi oth Copper	ack Mount Widescreen LCD Rack Constant ia: s of Science in Computer /EEE/ETE/Equivalent from any reputed submit each and every Fluke Test Repordution provide Site Certification from OEM for some point of the computer of th	monitoring or each rack IM standare ication unt Widesc unt Com TE/Equiva each and e each and e	monitoring reach rack M standare ication IE/Equiva nce in Com TE/Equiva each and e each copper
		Authority	pare parts	tification f r and Fibe	every Fluk tification f r and Fibe	mputer alent from every Fluk tification f r and Fibe	mputer alent from every Fluk tification f r and Fibe	rd 4G nety screen LCI mputer alent from every Fluk every Fluk r and Fibe	rd 4G nety rd 4G nety screen LCI screen LCI screen LCI screen LCI tification f r and Fibe	rd 4G nety rd 4G nety screen LCl screen LCl screen LCl ralent from every Fluk every Fluk fification f
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ITT 14.1(b) 2. The Tenderer shall have successfully operating at least 1 (one) Annual Maintenance Contract (AMC) within the last 10 years of minimum value of BDT 1 Crore in a single contract for maintaining any of the followings: - Data Center - Network Solution - LAN/WAN/Server Solution in the Government/Semi Government/Autonomous Body/Telco/BFSI/MNC/Enterprise Sector.	ITT 14.1(b) 2. The Tenderer shall have successfully operating at least 1 (one) Annual Maintenance Contract (AMC) within the last 10 years of minimum value of BDT 1 Crore in a single contract for maintaining Data Center, Network Solution, LAN/WAN/Server Solution in the Government/Semi Government/Autonomous Body/Telco/BFSI /MNC/Enterprise Sector.	27	Section-02	17
ITT 14.1(a) 7. The Tenderer shall have at least 2(Two) successfully running Annual Maintenance Contract for maintaining any of the followings: - Network Solution & LAN - Data Center/Server & Storage in the Government/Semi Government/Autonomous Body/Telco/BFSI/MNC/Enterprise Sector of similar nature.	ITT 14.1(a) 7. The Tenderer shall have at least 2(Two) successfully running Annual Maintenance Contract for maintaining Network Solution & LAN, Data Center/Server & Storage in the Government/Semi Government/Autonomous Body/Telco/BFSI/MNC/Enterprise Sector of similar nature.	27	Section-02	16
7. Trade License renewed for FY 2020-21 (applied copy also acceptable)	7. Trade License renewed for FY 2019-2020	27	Section-02	15
ITT 28.1(f) Manufacturer's Authorisation is required only for the following below items: Active Network Component, Copper Solution, Fiber Solution and MDC (Mini Data Center & Infrastructure, 44. 3 Rack Modular Data Center)	ITT 28.1(f) Manufacturer's Authorisation is required only for the following below items: Active Network Component, Copper Solution, Fiber Solution and MDC	28	Section-02	14
Omit	Security features: Support L2 IEEE 802.1AE -128 bit security from day 1	145	Section-07	13
NMS, Qty: (Network Devices:100 & Servers:10)	New Addition	158	Section-07	12
Should propose with minimum two (2) Intel latest generation 4216 Processors. Each processor should have a minimum 2.1 GHz 16 Core Processor with 22 MB cache.	Processors: Should propose with minimum two (2) Intel latest generation Skylake 4210 Processors. Each processor should have a minimum 2.1 GHz 16 Core Processor with 22MB cache.	149	Section-07	=
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Lot-04 (Custom House, Mongla): Amendments:

Including:Rack-mounted 6kVA UPS host 2pcs Battery Battery pack(15pcs/group)*2,total backup time is 10-15min;Rack-mounted distribution module 1 pcs (Including C-level lightning protection, power monitoring).PDU 2pcs ; 4.2kW Rack-mounted precision air conditioning 2pcs (including outdoor unit, Dimension:60(W)*1200(0)*2050(H) AU Monitoring host and monitoring, intelligent temperature and humidity sensor Temperature and humidity sensor Temperature and humidity sensor 1 set for each rack SMS and voice function, GSM standard 4G network, no SIM included SMS and voice function Console	11. Tenderer should provide Site Certification from OEM for 20 Years Zero Data Loss for both Copper and Fiber solution	New Addition	70	Section-07	- 00	
Jattery pack(16pcs/group)*2,total backup time is 10-15min;Rack-mounted distribution module 1 pcs (Including C-level lightning protection, power monitoring),PDU 2pcs; 4.2kW Rack-mounted precision air conditioning 2pcs (including outdoor unit, Dimension:600(W)*1200(D)*2050(H) AU Monitoring host and monitoring software 109 Temperature and humidity monitoring, intelligent temperature and humidity sensor 110 SMS and voice function, GSM standard 4G network, no SIM included 110 19 Inch Rack Mount Widescreen LCD Rack Console 110 Qualification Criteria: 1. Bachelor/Masters of Science in Computer Science/Engineering from any reputed university uni	10. Tenderer should submit each and every Fluke Test Report both Copper and Fiber solution		70	Section-07	7	7
Jattery pack(16pcs/group)*2, total backup time is 10-15min;Rack-mounted distribution module 1 pcs (Including C-level lightning protection, power monitoring),PDU 2pcs; 4.2kW Rack-mounted precision air conditioning 2pcs (including outdoor unit, Dimension:600(W)*1200(D)*2050(H) AU Monitoring host and monitoring software 109 Temperature and humidity monitoring, intelligent temperature and humidity sensor 110 SMS and voice function, GSM standard 4G network, no SIM included 110 19 Inch Rack Mount Widescreen LCD Rack Console 122 Qualification Criteria: 133 1. Bachelor/Masters of Science in Computer Science/Engineering from any reputed university	Five (5) year Standard		110	Section-07	6	
Including:Rack-mounted 6kVA UPS host 2pcs ,Battery pack(16pcs/group)*2, total backup time is 10-15min;Rack-mounted distribution module 1 pcs (Including C-level lightning protection, power monitoring),PDU 2pcs; 4.2kW Rack-mounted precision air conditioning 2pcs (including outdoor unit, Dimension:600(W)*1200(D)*2050(H) AU Monitoring host and monitoring software 109 Temperature and humidity monitoring, intelligent temperature and humidity sensor 110 SMS and voice function, GSM standard 4G network, no SIM included 110 19 Inch Rack Mount Widescreen LCD Rack Console	Qualification Criteria: 1. Bachelor/Masters of Science in Computer Science/Engineering/EEE/ETE/Equivalent from any reputed university		192	Annex-01	5	T
Including:Rack-mounted 6kVA UPS host 2pcs ,Battery pack(16pcs/group)*2, total backup time is 10-15min;Rack-mounted distribution module 1 pcs (Including C-level lightning protection, power monitoring),PDU 2pcs; 4.2kW Rack-mounted precision air conditioning 2pcs (including outdoor unit, Dimension:600(W)*1200(D)*2050(H) AU Monitoring host and monitoring software 109 Temperature and humidity monitoring, intelligent temperature and humidity sensor SMS and voice function, GSM standard 4G network, no SIM included in	Minimum 19 Inch Rack Mount Widescreen LCD Rack Console	Rack Mount Widescreen LCD Rack	110	Section-07	4	
Including:Rack-mounted 6kVA UPS host 2pcs ,Battery pack(16pcs/group)*2,total backup time is 10-15min;Rack-mounted distribution module 1 pcs (Including C-level lightning protection, power monitoring),PDU 2pcs; 4.2kW Rack-mounted precision air conditioning 2pcs (including outdoor unit, Dimension:600(W)*1200(D)*2050(H) AU Monitoring host and monitoring software 109 Temperature and humidity monitoring, intelligent temperature and humidity sensor	SMS and voice function, GSM standard 4G network, no SIM included or App based notification		110	Section-07	ယ	
Including:Rack-mounted 6kVA UPS host 2pcs ,Battery pack(16pcs/group)*2, total backup time is 10-15min;Rack-mounted distribution module 1 pcs (Including C-level lightning protection, power monitoring),PDU 2pcs; 4.2kW Rack-mounted precision air conditioning 2pcs (including outdoor unit, Dimension:600(W)*1200(D)*2050(H) AU Monitoring host and monitoring software		oring, intelligent	109	Section-07	2	
	Including:Rack-mounted 6kVA UPS host 2pcs, Battery pack(minimum 16pcs/group)*2,total backup time is 10-15min;Rack-mounted distribution module 1 pcs (Including Clevel lightning protection, power monitoring),PDU 2pcs; 4.2kW Rack-mounted precision air conditioning 2pcs (including outdoor unit, Dimension:Bidder should mention Monitoring host and monitoring software	Including:Rack-mounted 6kVA UPS host 2pcs ,Battery pack(16pcs/group)*2,total backup time is 10-15min;Rack-mounted distribution module 1 pcs (Including C-level lightning protection, power monitoring),PDU 2pcs ; 4.2kW Rack-mounted precision air conditioning 2pcs (including outdoor unit, Dimension:600(W)*1200(D)*2050(H) AU Monitoring host and monitoring software	107	Section-07	_	-
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ITT 14.1(a) 7. The Tenderer shall have at least 2(Two) successfully running Annual Maintenance Contract for maintaining any of the followings: - Network Solution & LAN - Data Center/Server & Storage in the Government/Semi Government/Autonomous Body/Telco/BFSI/MNC/Enterprise Sector of similar nature.	ITT 14.1(a) 7. The Tenderer shall have at least 2(Two) successfully running Annual Maintenance running An Contract for maintaining Network Solution & LAN, followings: Data Center/Server & Storage in the Government/Semi Government/Autonomous Body/Telco/BFSI/MNC/Enterprise Sector of similar nature. ITT 14.1(a) running An running	27	Section-02	16
7. Trade License renewed for FY 2020-21 (applied copy also acceptable)	7. Trade License renewed for FY 2019-2020	27	Section-02	15
ITT 28.1(f) Manufacturer's Authorisation is required only for the following below items: Active Network Component, Copper Solution, Fiber Solution and MDC (Mini Data Center & Infrastructure, 42. 2 Rack Modular Data Center)	ITT 28.1(f) Manufacturer's Authorisation is required only for the following below items: Active Network Component, Copper Solution, Fiber Solution and MDC	28	Section-02	14
Omit	Security features: Support L2 IEEE 802.1AE -128 bit security from day 1	139	Section-07	13
NMS, Qty: (Network Devices:100 & Servers:10)	New Addition	175	Section-07	12
Should propose with minimum two (2) Intel latest generation 4216 Processors. Each processor should have a minimum 2.1 GHz 16 Core Processor with 22 MB cache.	Processors: Should propose with minimum two (2) Intel latest generation Skylake 4210 Processors. Each processor should have a minimum 2.1 GHz 16 Core Processor with 22MB cache.	166	Section-07	11
Switch should support stacking.	Switch should support stacking from day 1.	135	7.2.4: Access Switch 48 Port PoE	10
12. Tenderer should keep necessary spare parts on his own premise for five years warranty support. NBR Authority will inspect each year.	New Addition	70	Section-07	9
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Section-02	Section
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ITT 14.1(b) 2. The Tenderer shall have successfully operating at least 1_(one) Annual Maintenance Contract (AMC) within the last 10 years of minimum value of BDT 1 Crore in a single contract for maintaining Data Center, Network Solution, LAN/WAN/Server Solution in the Government/Semi Government/Autonomous Body/Telco/BFSI MNC/Enterprise Sector.	Existing Information
operating at least 1 (one) Annual Maintenance Contract (AMC) within the last 10 years of minimum value of BDT 1 Crore in a single contract for maintaining Data Center, Network Solution, LAN/WAN/Server Solution in the Government/Semi Government/Autonomous Body/Telco/BFSI MNC/Enterprise Sector. ITT 14.1(b) 2. The Tenderer shall have successfully [1 (one) Annual Maintenance Contract (AMC) within the last 10 years of minimum value of BDT 1 Crore in a single contract for maintaining any of the followings: - Data Center Network Solution - LAN/WAN/Server Solution - LAN/WAN/Server Solution in the Government/Semi Government/Autonomous Body/Telco/BFSI /MNC/Enterprise Sector.	Amendment

Lot-05 (Custom House, Pangaon and ICD): Amendments:

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Switch should support stacking.	Switch should support stacking from day 1.	143	A.7.2.4 : 48 Port Access Switch (Non-PoE)	Ξ
12. Tenderer should keep necessary spare parts on his own premise for five years warranty support. NBR Authority will inspect each year.	New Addition	76	Section-07	10
11. Tenderer should provide Site Certification from OEM for 20 Years Zero Data Loss for both Copper and Fiber solution	New Addition	76	Section-07	9
10. Tenderer should submit each and every Fluke Test Report both Copper and Fiber solution	New Addition	76	Section-07	∞
Five (5) year Standard	Warranty: One (1) year Standard	234	Section-07	7
Qualification Criteria: 1. Bachelor/Masters of Science in Computer Science/Engineering/EEE/ETE/Equivalent from any reputed university	Qualification Criteria: 1. Bachelor/Masters of Science in Computer Science/Engineering from any reputed university	327	Annex-01	6
Minimum 19 Inch Rack Mount Widescreen LCD Rack Console	19 Inch Rack Mount Widescreen LCD Rack Console	118, 234	Section-07	5
SMS and voice function, GSM standard 4G network, no SIM included or App based notification	SMS and voice function, GSM standard 4G network, no SIM included	118, 233	Section-07	4
Temperature and humidity monitoring, intelligent temperature and humidity sensor 1 set for each rack	Temperature and humidity monitoring, intelligent temperature and humidity sensor	117, 233	Section-07	3
Monitoring host and monitoring software	•		•	
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Section-02	Section-02	Section-02	Section-07	Section-07	Section-07	Section-06	Section-06	Section-07	Port Access Switch (PoE)	A.7.2.5:24	Section
27	27	28	150, 270	181, 302	294	73	68, 73	173		146	Page
ITT 14.1(a) 7. The Tenderer shall have at least 2(Two) successfully running Annual Maintenance Contract for maintaining Network Solution & LAN, Data Center/Server & Storage in the Government/Semi Government/Autonomous Body/Telco/BFSI /MNC/Enterprise Sector of similar nature.	7. Trade License renewed for FY 2019-2020	ITT 28.1(f) Manufacturer's Authorisation is required only for the following below items: Active Network Component, Copper Solution, Fiber Solution and MDC	Security features: Support L2 IEEE 802.1AE -128 bit security from day 1	New Addition	Management Server, Qty: 03	New Addition	Solarwind NMS	Processors: Should propose with minimum two (2) Intel latest generation Skylake 4210 Processors. Each processor should have a minimum 2.1 GHz 16 Core Processor with 22MB cache.	Switch should support stacking from day 1.		Existing Information
ITT 14.1(a) 7. The Tenderer shall have at least 2(Two) successfully running Annual Maintenance Contract for maintaining any of the followings: - Network Solution & LAN - Data Center/Server & Storage in the Government/Semi Government/Autonomous	7. Trade License renewed for FY 2020-21 (applied copy also acceptable)	ITT 28.1(f) Manufacturer's Authorisation is required only for the following below items: Active Network Component, Copper Solution, Fiber Solution and MDC (Mini Data Center & Infrastructure, 41. 2 Rack Modular Data Center, 43. 3 Rack Modular Data Center)	Omit	NMS, Qty: (Network Devices:100 & Servers:10)	Management Server, Qty: 02	60. Management Server, Qty: 02	NMS	Should propose with minimum two (2) Intel latest generation 4216 Processors. Each processor should have a minimum 2.1 GHz 16 Core Processor with 22 MB cache.	Switch should support stacking.		Amendment

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ITT 14.1(b) 2. The Tenderer shall have successfully operating at least 1 (one) Annual Maintenance Contract (AMC) within the last 10 years of minimum value of BDT 1 Contract for maintaining Data Center, Network Solution, LAN/WAN/Server Solution in the Government/Semi Government/Autonomous Body/Telco/BFS1/MNC/Enterprise Sector. ITT 14.1(b) 2. The Tenderer shall have successfully at least 1 (one) Annual Maintenance Contract the last 10 years of minimum value of BDT 1 contract for maintaining any of the followings: - Data Center - Network Solution in the Government/Semi Government/Auto Body/Telco/BFS1/MNC/Enterprise Sector.	ì	Existing Information
at least I (one) Annual Maintenance Contract (AMC) within the last 10 years of minimum value of BDT I Crore in a single contract for maintaining any of the followings: - Data Center - Network Solution - LAN/WAN/Server Solution in the Government/Semi Government/Autonomous Body/Telco/BFSI /MNC/Enterprise Sector.	Body/Telco/BFSI /MNC/Enterprise Sector of similar nature.	Amendment

8.6c. Kibija.

(Syed Golam Kibria)
Member (Customs: Policy & ICT)
National Board of Revenue Segunbagicha, Dhaka.