



Information & Communication Technology Division, Head Office, Dhaka

Date: November 01, 2022

Tender Name: Lot 02 –(a) : Supplying, Installation, Configuration and Upgrade existing network topology with Software Defined Networking (SON) Architecture for DC and NOC / DR.	
RFP Ref: FSIBL/ICTD/DC/558/2022	Tender Floating Date: 05-October-2022

Item 1: SDN Controller with Spine Switches for DC and DR

SN	Item Name	Descriptions	Required Specification	Amendment
1	Item 1: SDN Controller with Spine Switches for DC and DR	Spine Switch Architecture	The proposed switches must be using the latest chipsets developed by the respective switch OEM.	The proposed switches must be using either the latest chipsets developed by the respective switch OEM or merchant chipset
2	Item 1: SDN Controller with Spine Switches for DC and DR	Spine Switch Architecture	Switch should support both AC and DC power supply options. Bidders must propose with dual AC power supply.	Bidders must propose with dual AC power supply.
3	Item 1: SDN Controller with Spine Switches for DC and DR	Spine Switch Architecture	Switch should have 1 Gigabit RJ45 & 1G SFP Port for OOB Management in separate VRF	Switch should have 1 Gigabit RJ45 OOB Management port

Item 2: Leaf Switches (Fiber) - 2 for DC and 1 for DR

SN	Item Name	Descriptions	Required Specification	Amendment
1	Item 2: Leaf Switches (Fiber)	Solution Requirement	The proposed switches must be using the latest chipsets developed by the respective switch OEM.	The proposed switches must be using either the latest chipsets developed by the respective switch OEM or merchant chipset. OEM will ensure 100% performance grantee.
2	Item 2: Leaf Switches (Fiber)	Layer2 Features	Switch should support minimum 500 port channels	Switch should support minimum 128 port channels or Link Aggregation Group (LAG)



Information & Communication Technology Division, Head Office, Dhaka

Date: November 01, 2022

Item 3: Leaf Switches (Copper) - 4 for DC and 1 for DR

SN	Item Name	Descriptions	Required Specification	Amendment
1	Item 3: Leaf Switches (Copper)	Solution Requirement	The proposed switches must be using the latest chipsets developed by the respective switch OEM.	The proposed switches must be using either the latest chipsets developed by the respective switch OEM or merchant chipset. OEM will ensure 100% performance grantee.
2	Item 3: Leaf Switches (Copper)	Layer2 Features	Switch should support minimum 500 port channels	Switch should support minimum 128 port channels or Link Aggregation Group (LAG)

Item 4: DC-DR Interconnect Switch (2 for DC and 1 for DR)

SN	Item Name	Descriptions	Required Specification	Amendment
1	Item 4: DC-DR Interconnect Switch	Solution Requirement	The proposed switches must be using the latest chipsets developed by the respective switch OEM.	The proposed switches must be using either the latest chipsets developed by the respective switch OEM or merchant chipset. OEM will ensure 100% performance grantee.
2	Item 4: DC-DR Interconnect Switch	Layer2 Features	Switch should support minimum 500 port channels	Switch should support minimum 128 port channels or Link Aggregation Group (LAG)

SN	Item Name	Page	Tender Document Requirement	After Amendment
1	Submission Date	Page -1	Last Date of Submission: 06-Nov-2022 ; 2:30PM	Last Date of Submission: Lot: 2: 14-Nov-2022, 2:30PM



[Signature]
 02/11/2022
Head of ICT Division