Pre-Bid Queries and Responses

(Tender No. IITDH/MMD/CCS/2021-22/002)

Sl. No.	Tender Page No. & Segment	Tender Sl. No.	Existing Specifications	Queries Raised/ Changes Requested	Responses/Justifications from IIT Dharwad	Remarks
1	21 Core License for Existing Core Switch		Core license for Existing Core Switch	You have asked for the License of existing Core switch, In this case the OEM of Existing switch can only give a quote and they will have Advantage in RFP over others, Hence we would request to allow OEM to Quote a New Core switch. You can provide the desired specs for the Core.	Request cannot be accepted. The existing Core-Switch will function only on its (OEM's) proprietary OS and the cited Core-License is very essential for it to align with institute's existing network infrastructure. Therefore, specified technical features are very important and they should be strictly followed.	No changes are required in the original technical specifications of the NIT.
2	17 Access Switch 48 Port (Non PoE)	**1.8**	Should support at least 48 x10/100/1000T ports with min 2x 10G BaseT and 2 x10G SFP+ ports. Switch should support 40 Gbps stacking bandwidth and minimum 8 switches in single stack. Switch should support stacking for 5 meter and more as a solution requirement. All the stacking accessories should be provided from day 1.	Please consider to change the point to "switch Should support at least 48 x10/100/1000T ports with min 4 x10G SFP+ ports. Switch should support stacking or Equivalent Technology. Switch should support stacking for 5 meter and more as a solution requirement. All the stacking accessories should be provided from day 1.	These features are required for the item to align with institute's existing network infrastructure. Therefore, specified technical features are very important and they should be strictly followed.	No changes are required in the original technical specifications of the NIT.

3	17 Access Switch 48 Port (Non PoE)	**1.11**	CE 2.0 support should be available from day 1	Please remove this clause	These features are required for the item to align with institute's existing network infrastructure. Therefore, specified technical features are very important and they should be strictly followed.	No changes are required in the original technical specifications of the NIT.
4	17 Access Switch 48 Port (Non PoE)	**3.1**	Should support IT G.8032 for ring architecture	Please remove this clause	These features are required for the item to align with institute's existing network infrastructure. Therefore, specified technical features are very important and they should be strictly followed.	No changes are required in the original technical specifications of the NIT.
5	18 Access Switch 48 Port (Non PoE)	**3.4**	IGMP Snooping, MLD v1/v2 support from day 1	Please change to " IGMP snooping"	These features are required for the item to align with institute's existing network infrastructure, especially for multicasting. Therefore, specified technical features are very important and they should be strictly followed.	No changes are required in the original technical specifications of the NIT.
6	18 Access Switch 48 Port (Non PoE)	**4.1**	Following protocols shall be supported in future with IPV4/Ipv6: Static routing, PBR, OSPFv2 The switch shall have Dual stack mode to run both IPv4 & IPv6 RIP and RIPng should be supported on same hardware.	Please change to "Following protocols shall be supported in future with IPV4/Ipv6: Static routing, OSPFv2 The switch shall have Dual stack mode to run both IPv4 & IPv6	These features are required for the item to align with institute's existing network infrastructure. Therefore, specified technical features are very important and they should be strictly followed.	No changes are required in the original technical specifications of the NIT.
7	18 Access Switch 48 Port (Non PoE)	**6.4**	Should support RMON, ITU-Y.1731, IEEE 802.1ag and IEEE 802.3ah RFC 5357 for measuring round-trip performance between two devices	Please remove this clause	These features are required for the item to align with institute's existing network infrastructure. Therefore, specified technical features are very important and they should be strictly	No changes are required in the original technical specifications of the NIT.

					followed.	
8	18 Access Switch 48 Port (Non PoE)	**6.5**	The switch should support SNMP V2c and V3, XML Api	Please consider to change to " The switch should support SNMP V2c and V3, Api"	These features are required for the item to align with institute's existing network infrastructure. Therefore, specified technical features are very important and they should be strictly followed.	No changes are required in the original technical specifications of the NIT.
9	19 Access Switch 48 Port (Non PoE)	**7.1**	Should support IEEE standards: -IEEE 802.3ab, IEEE 802.3ae, IEEE 802.1ba, IEEE 802.3ad, IEEE 802.1AB, IEEE 802.1v,802.1Q	Please change this to " Should support IEEE standards: -IEEE 802.3ab, IEEE 802.3ae, , IEEE 802.3ad, IEEE 802.1AB,802.1Q"	These features are required for the item to align with institute's existing network infrastructure. Therefore, specified technical features are very important and they should be strictly followed.	No changes are required in the original technical specifications of the NIT.
10	20 8 Port PoE Access Switch	**3.1**	Should support ITU G.8032 for ring architecture	Please remove this clause	These features are required for the item to align with institute's existing network infrastructure, especially for ring-based solution and requires faster convergence. Therefore, specified technical features are very important and they should be strictly followed.	No changes are required in the original technical specifications of the NIT.
11	20 8 Port PoE Access Switch	**5.3**	RMON Support	Please remove this clause	These features are required for the item to align with institute's existing network infrastructure. Therefore, specified technical features are very important and they should be strictly followed.	No changes are required in the original technical specifications of the NIT.

12	21 8 Port PoE Access Switch	**6.1**	Switch should support IEEE 802.1ab, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3u, IEEE 802.1ad, IEEE 802.1ba, IEEE 802.1Q, IEEE 802.3ad	Please change to " Switch should support IEEE 802.1ab, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3u, IEEE 802.1ad, , IEEE 802.1Q, IEEE 802.3ad"	These features are required for the item to align with institute's existing network infrastructure, especially for real-time AV synchronization. Therefore, specified technical features are very important and they should be strictly followed.	No changes are required in the original technical specifications of the NIT.
13	19 8 Port PoE Access Switch	**1.6**	The switch should support at least 8x10/100/1000BaseT, 2x1G SFP, POE+ 120W PoE. All the stacking accessories should be provided from day 1.	In 8 Port network switch, you have mentioned (Page no 19, Line no 1.6) all the stacking accessories. In general 8port switch won't be having dedicated stacking port, do you want to use up link port as stacking port. Pl confirm	The request can be accepted..! Ports: The switch should support at least 8x10/100/1000BaseT, 2x1G SFP, POE+ 120W PoE.	Amendment is required accordingly in the original technical specifications of the NIT.
14	4 FOR PASSIVE COMPONENTS	**F**	Only Premium Brand and No Class B Products should be quoted	In Passive item you have mentioned Premium Brands and no class B brands. (Page no 4, Line no F), pl do confirm which are all premium brands, will you consider Digisol/Molex passive brand. Kindly confirm.	The passive components manufacturer *Molex* can be accepted as a **Premium Brand**. But the passive components manufacturer *Digisol* cannot be accepted as a **Premium Brand**.	No changes are required in the original technical specifications of the NIT.