

**CLARIFICATION NO. 01. DATED 07 SEPTEMBER 2021**

RULE 23 – SPP RULES 2010 (AMENDED 2019)

**Procurement of Network Hardware, Wi-Fi Infrastructure, Hyper Converged Infrastructure (HCI) Software with Licenses, Software Defined Wide Area Network (SDWAN) and IP PBX with Ancillaries.**

**IFB/NIT No. DUHS/DP/2021/155/156 dated 27 August 2021  
(Ref. No. DUHS/DP/2021/155)**

**Lot No. 1: Network Hardware**

<b>ITEM NO. 01</b>	<b>Network Switch (Access)</b>	<b>Qty. 06 Nos.</b>
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<b>S#</b>	<b>Query</b>	<b>Clarification</b>
01.	What's the total POE Power Watt need for each POE Switch?	Minimum 300+ watt POE Power budget would be required.

<b>ITEM NO. 04</b>	<b>SFP+ dual stand (Multimode 850nm)</b>	<b>Qty. 12 Nos.</b>
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<b>S#</b>	<b>Query</b>	<b>Clarification</b>
01.	What's the distance requirement, 0.1KM or 0.3 KM MM SFP?	Minimum Distance Requirement, 0.1KM MM SFP module.

<b>ITEM NO. 05</b>	<b>SFP+ dual stand (Single-mode)</b>	<b>Qty. 24 Nos.</b>
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<b>S#</b>	<b>Query</b>	<b>Clarification</b>
01.	What's the distance requirement, 1.4KM, 10KM, 40 or 80 KM?	Minimum Distance Requirement (both sites), 1.4KM SM SFP module

<b>ITEM NO. 07</b>	<b>SFP+ Dual Stand (Single-mode) (For Core DC OJHA)</b>	<b>Qty. 32 Nos.</b>
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<b>S#</b>	<b>Query</b>	<b>Clarification</b>
01.	What's the distance requirement, 1.4KM, 10KM, 40 or 80 KM?	Minimum Distance Requirement (both sites), 1.4KM SM SFP module

  
**Director Procurement**  
**Dow University of Health Sciences, Karachi**

