

REPLY TO BIDDERS' QUERIES

SL. NO.	REFERENCE OF BIDDING DOCUMENT			SUBJECT	BIDDER'S QUERY	EIL REPLY
	PART/VOL.	PAGE NO.	CLAUSE NO.			
1	ANNEXURE -V TO SPECIAL CONDITIONS OF CONTRACT	243 of 649	KEY CONSTRUCTION MANPOWER REQUIRED TO BE DEPLOYED BY THE CONTRACTOR DURING EXECUTION OF PLANTWIDE LAN SYSTEM FOR PDH-PP PLANT AT DAHEJ, GUJARAT	Clarification Request on Manpower Deployment Requirement	As per the bid document, the manpower requirement specified for the project includes the following: RCM / Site-in-Charge – 1 No. Safety Officer – As per HSE Specification (6-82-0001) Electrical / Instrumentation Engineer – 1 + 2 Nos. QA/QC Engineer – 1 No. Planning Engineer – 1 No. IT Engineer – 1 No. Licensed Electrician – 1 No. This totals to 9 personnel, to be deployed throughout the entire project duration of 18 months. Considering that this is an IT-related tender, the above manpower requirement appears to be significantly higher than what is practically required. For successful execution, continuous deployment of only key personnel such as RCM/Site-in-Charge and Safety Officer is considered sufficient. we request you to kindly revise and consider the manpower clause as follows: RCM / Site-in-Charge – 1 No. Safety Officer – 1 No.	Bidder to follow tender document. Also, refer Note 3 regarding deployment.
2	PART-III OF III : TECHNICAL PART	576 of 649	Annexure-I, S No. 1.19, CAT 6A, U/UTP CABLE BOX -305 MTRS.	Cat 6A U/UTP cable shall be ETL Verified by Intertek and a valid ETL Verified Certificate proof on testing lab website is missed in the Cat 6A U/UTP Cable specifications.	ETL Verified LAN cable provide the assurance for high performance. ETL, Intertek Testing Services is the largest certification and testing Organization in the World. A valid ETL Verified Certificate shall be provided, and the certification shall be verifiable through the official Intertek ETL certification directory/online database We request you to consider the clause as - Cat 6A U/UTP Cable shall be ETL Verified Certificate(ETL by Intertek), its should be available on Laboratory online database.	No Change, As per the RFP Clause
3	PART-III OF III : TECHNICAL PART	578 of 649	Annexure-I S.No.2.1 Layer 3 Core Switch	Security	Existing Clause - Switch should support control plane i.e. processor and memory Protection from unnecessary or DoS traffic by control plane protection policy We request you to consider the clause as - Switch should support control plane i.e. processor and memory/CPU Protection from unnecessary or DoS traffic by control plane protection policy	Refer technical amendment
4	PART-III OF III : TECHNICAL PART	579 of 649	Annexure-I S.No.2.1 Layer 3 Core Switch	Certification	Existing Clause - Offered Switch/Switch series shall be certified for Mandatory Conformance (MTCTE - Mandatory Testing and Certification of Telecommunication Equipment) issued by TEC (Telecommunication Engineering Centre), DoT. We request you to consider the clause as - Offered Switch/Switch series shall be certified for Mandatory Conformance (MTCTE - Mandatory Testing and Certification of Telecommunication Equipment) issued by TEC (Telecommunication Engineering Centre)/ DoT	No change. Telecommunication Engineering Centre (TEC) functions under the Department of Telecommunications (DoT).
5	PART-III OF III : TECHNICAL PART	579 of 649	Annexure-I S.No.2.1 Layer 3 Core Switch	Warranty and Support	Existing Clause - Lifecycle support from OEM shall be extended for 10 years from the date of dispatch. We request you to consider the clause as - Lifecycle support from OEM shall be extended for 7 years from the date of dispatch.	Clause Removed
6	PART-III OF III : TECHNICAL PART	580 of 649	Annexure-I S.No.2.2 Distribution Switch	Manageability	Existing Clause - Switch should provide remote login for administration Telnet, SSHv2 We request you to consider the clause as - Switch should provide remote login for administration Telnet/ SSHv2/ HTTPS	Refer technical amendment
7	PART-III OF III : TECHNICAL PART	580 of 649	Annexure-I S.No.2.2 Distribution Switch	Security	Existing Clause - Switch should support control plane i.e. processor and memory Protection from unnecessary or DoS traffic by control plane protection policy We request you to consider the clause as - Switch should support control plane i.e. processor and memory/CPU Protection from unnecessary or DoS traffic by control plane protection policy	Refer technical amendment

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8	PART-III OF III : TECHNICAL PART	580 of 649	Annexure-I S.No.2.2 Distribution Switch	Certification Existing Clause - Offered Switch/Switch series shall be certified for Mandatory Conformance (MTCTE - Mandatory Testing and Certification of Telecommunication Equipment) issued by TEC (Telecommunication Engineering Centre), DoT. We request you to consider the clause as - Offered Switch/Switch series shall be certified for Mandatory Conformance (MTCTE - Mandatory Testing and Certification of Telecommunication Equipment) issued by TEC (Telecommunication Engineering Centre)/ DoT	No change. Telecommunication Engineering Centre (TEC) functions under the Department of Telecommunications (DoT).
9	PART-III OF III : TECHNICAL PART	580 of 649	Annexure-I S.No.2.2 Distribution Switch	Warranty and Support Existing Clause - Lifecycle support from OEM shall be extended for 10 years from the date of dispatch. We request you to consider the clause as - Lifecycle support from OEM shall be extended for 7 years from the date of dispatch.	Clause Removed
10	PART-III OF III : TECHNICAL PART	581 of 649	Annexure-I S.No.2.3 Access Switch-48 Port	Certification Existing Clause - Offered Switch/Switch series shall be certified for Mandatory Conformance (MTCTE - Mandatory Testing and Certification of Telecommunication Equipment) issued by TEC (Telecommunication Engineering Centre), DoT. We request you to consider the clause as - Offered Switch/Switch series shall be certified for Mandatory Conformance (MTCTE - Mandatory Testing and Certification of Telecommunication Equipment) issued by TEC (Telecommunication Engineering Centre)/ DoT	No change. Telecommunication Engineering Centre (TEC) functions under the Department of Telecommunications (DoT).
11	PART-III OF III : TECHNICAL PART	581 of 649	Annexure-I S.No.2.3 Access Switch-48 Port	Warranty and Support Existing Clause - Lifecycle support from OEM shall be extended for 10 years from the date of dispatch. We request you to consider the clause as - Lifecycle support from OEM shall be extended for 7 years from the date of dispatch.	Clause Removed
12	PART-III OF III : TECHNICAL PART	582 of 649	Annexure-I S.No.2.4 Access Switch-24 Port	Specifications Existing Clause - Switch should support ACL entries min 1K IPv4 and 1K IPv6 We request you to consider the clause as - Switch should support ACL entries min 1K IPv4 or 700 IPv6	Refer technical amendment
13	PART-III OF III : TECHNICAL PART	582 of 649	Annexure-I S.No.2.4 Access Switch-24 Port	Certification Existing Clause - Offered Switch/Switch series shall be certified for Mandatory Conformance (MTCTE - Mandatory Testing and Certification of Telecommunication Equipment) issued by TEC (Telecommunication Engineering Centre), DoT. We request you to consider the clause as - Offered Switch/Switch series shall be certified for Mandatory Conformance (MTCTE - Mandatory Testing and Certification of Telecommunication Equipment) issued by TEC (Telecommunication Engineering Centre)/ DoT	No change. Telecommunication Engineering Centre (TEC) functions under the Department of Telecommunications (DoT).
14	PART-III OF III : TECHNICAL PART	582 of 649	Annexure-I S.No.2.4 Access Switch-24 Port	Warranty and Support Existing Clause - Lifecycle support from OEM shall be extended for 10 years from the date of dispatch. We request you to consider the clause as - Lifecycle support from OEM shall be extended for 7 years from the date of dispatch.	Clause Removed
15	PART-III OF III : TECHNICAL PART	583 of 649	Annexure-I S.No.2.5 Access Switch-8 Port	Specifications Existing Clause - Switch needs to have dedicated OOB 1G port, console cable and 19" rack mounting kit to be provided along with. We request you to consider the clause as - Switch needs to have dedicated OOB/ MGMT port 1G port, console cable and 19" rack mounting kit to be provided along with.	Refer technical amendment
16	PART-III OF III : TECHNICAL PART	583 of 649	Annexure-I S.No.2.5 Access Switch-8 Port	Certification Existing Clause - Offered Switch/Switch series shall be certified for Mandatory Conformance (MTCTE - Mandatory Testing and Certification of Telecommunication Equipment) issued by TEC (Telecommunication Engineering Centre), DoT. We request you to consider the clause as - Offered Switch/Switch series shall be certified for Mandatory Conformance (MTCTE - Mandatory Testing and Certification of Telecommunication Equipment) issued by TEC (Telecommunication Engineering Centre)/ DoT	No change. Telecommunication Engineering Centre (TEC) functions under the Department of Telecommunications (DoT).
17	PART-III OF III : TECHNICAL PART	583 of 649	Annexure-I S.No.2.5 Access Switch-8 Port	Warranty and Support Existing Clause - Lifecycle support from OEM shall be extended for 10 years from the date of dispatch. We request you to consider the clause as - Lifecycle support from OEM shall be extended for 7 years from the date of dispatch.	Clause Removed
18	PART-III OF III : TECHNICAL PART	584 of 649	Annexure-I S.No.2.6 Access Switch-8 Port – Industrial Grade	Certification Existing Clause - Offered Switch/Switch series shall be certified for Mandatory Conformance (MTCTE - Mandatory Testing and Certification of Telecommunication Equipment) issued by TEC (Telecommunication Engineering Centre), DoT. We request you to consider the clause as - Offered Switch/Switch series shall be certified for Mandatory Conformance (MTCTE - Mandatory Testing and Certification of Telecommunication Equipment) issued by TEC (Telecommunication Engineering Centre)/ DoT	No change. Telecommunication Engineering Centre (TEC) functions under the Department of Telecommunications (DoT).

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19	PART-III OF III : TECHNICAL PART	584 of 649	Annexure-I S.No.2.6 Access Switch-8 Port – Industrial Grade	Warranty and Support	Existing Clause - Lifecycle support from OEM shall be extended for 10 years from the date of dispatch. We request you to consider the clause as - Lifecycle support from OEM shall be extended for 7 years from the date of dispatch.	Clause Removed
20	PART-III OF III : TECHNICAL PART	585 of 649	Annexure-I S.No.2.8 Central controller for Ethernet switches	-	Existing Clause - e) Should provide zero touch provisioning for quick deployment and replacement of the devices, Basic Assurance Health dashboards – Network, Client, Application; switch and wired client health monitoring. We request you to Kindly Clarify this clause	Features may be available from Day 1
21	PART-III OF III : TECHNICAL PART	585 of 649	Annexure-I S.No.2.8 Central controller for Ethernet switches	-	Existing Clause - g) Should be capable to store historical telemetry data of network switches and show it over a timeline for minimum 15 days. We request you to Kindly Clarify this clause	Features may be available from Day 1
22	PART-III OF III : TECHNICAL PART	585 of 649	Annexure-I S.No.2.8 Central controller for Ethernet switches	-	Existing Clause - i) Should be able show to deviation from user defined config/policy and device image as part of the compliance. We request you to Kindly Clarify this clause	Features may be available from Day 1
23	PART-III OF III : TECHNICAL PART	586 of 649	Annexure-I S.No.2.9 Server Farm Switch	Manageability	Existing Clause - Switch should provide remote login for administration Telnet, SSHv2 We request you to consider the clause as - Switch should provide remote login for administration Telnet/ SSHv2/ HTTPS	Refer technical amendment
24	PART-III OF III : TECHNICAL PART	586 of 649	Annexure-I S.No.2.9 Server Farm Switch	Certification	Existing Clause - Offered Switch/Switch series shall be certified for Mandatory Conformance (MTCTE - Mandatory Testing and Certification of Telecommunication Equipment) issued by TEC (Telecommunication Engineering Centre), DoT. We request you to consider the clause as - Offered Switch/Switch series shall be certified for Mandatory Conformance (MTCTE - Mandatory Testing and Certification of Telecommunication Equipment) issued by TEC (Telecommunication Engineering Centre)/ DoT	No change. Telecommunication Engineering Centre (TEC) functions under the Department of Telecommunications (DoT).
25	PART-III OF III : TECHNICAL PART	586 of 649	Annexure-I S.No.2.9 Server Farm Switch	Warranty and Support	Existing Clause - Lifecycle support from OEM shall be extended for 10 years from the date of dispatch. We request you to consider the clause as - Lifecycle support from OEM shall be extended for 7 years from the date of dispatch.	Clause Removed
26	TENDER DOCUMENT PART 4	132	Annexure 1 Active Components Sr. No. 2.1 (L3 Core Switch)	Lifecycle support from OEM shall be extended for 10 years from the date of dispatch.	Lifecycle support from OEM shall be extended for 5 years from the date of dispatch.	Caluse Removed
27	TENDER DOCUMENT PART 4	133	Annexure 1 Active Components Sr. No. 2.2 (DS Switch)	Lifecycle support from OEM shall be extended for 10 years from the date of dispatch.	Lifecycle support from OEM shall be extended for 5 years from the date of dispatch.	Caluse Removed
28	TENDER DOCUMENT PART 4	134	Annexure 1 Active Components Sr. No. 2.3 (Access Switch-48Port)	Lifecycle support from OEM shall be extended for 10 years from the date of dispatch.	Lifecycle support from OEM shall be extended for 5 years from the date of dispatch.	Caluse Removed
29	TENDER DOCUMENT PART 4	135	Annexure 1 Active Components Sr. No. 2.4 (Access Switch-24Port)	Lifecycle support from OEM shall be extended for 10 years from the date of dispatch.	Lifecycle support from OEM shall be extended for 5 years from the date of dispatch.	Caluse Removed
30	TENDER DOCUMENT PART 4	135	Annexure 1 Active Components Sr. No. 2.5 (Access Switch-8Port)	The Switch should have minimum 240 W PoE Budget	The Switch should have minimum 120 W PoE Budget	Refer technical amendment
31	TENDER DOCUMENT PART 4	136	Annexure 1 Active Components Sr. No. 2.5 (Access Switch-8Port)	Lifecycle support from OEM shall be extended for 10 years from the date of dispatch	Lifecycle support from OEM shall be extended for 5 years from the date of dispatch.	Caluse Removed
32	TENDER DOCUMENT PART 4	136	Annexure 1 Active Components Sr. No. 2.6 (Access Switch-8Port IG)	It should have static IP routing, RIP and OSPF from Day-1	It should have static IP routing.	Refer technical amendment
33	TENDER DOCUMENT PART 4	137	Annexure 1 Active Components Sr. No. 2.6 (Access Switch-8Port IG)	Lifecycle support from OEM shall be extended for 10 years from the date of dispatch	Lifecycle support from OEM shall be extended for 5 years from the date of dispatch.	Caluse Removed

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34	TENDER DOCUMENT PART 4	138	Annexure 1 Active Components Sr. No. 2.8 (Central control for Ethernet Switch)	i) Should be able show to deviation from user defined config/policy and device image as part of the compliance l) The solution shall support centralized or distributed network management architecture (onpremise or cloud-based), capable of providing configuration, monitoring, automation, and analytics.	Request to remove this clause.	No Change, As per the RFP Calause
35	TENDER DOCUMENT PART 4	139	Annexure 1 Active Components Sr. No. 2.9 (Server Farm Switch)	Lifecycle support from OEM shall be extended for 10 years from the date of dispatch	Lifecycle support from OEM shall be extended for 5 years from the date of dispatch.	Caluse Removed
36	TENDER DOCUMENT PART 4	121	Annexure 1 Passive Components Sr. No. 1.0 (Structured Cabling)	All OEM of passive network components should be ISO 9001:2015 & ISO 14001:2015 Certified.	All OEM of passive network components should be ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified.	No Change, As per the RFP Calause
37	TENDER DOCUMENT PART 4	121	Annexure 1 Passive Components Sr. No. 1.0 (Structured Cabling)	Material should have been manufactured in OEM's own manufacturing facilities.	Material should have been assembled or manufactured in OEM's own manufacturing facilities with minimum of 60% Local Content.	No Change, As per the RFP Calause
38	TENDER DOCUMENT PART 4	121	Annexure 1 Passive Components Sr. No. 1.1 (Fiber Cable 96 Core)	Shall be 96-core Single Mode OS2, FRLSZH Single Jacket, Single Armor, Gel-free, Fiber Cable.	Shall be 96-core Single Mode OS2, FRLSZH Single Jacket, Single Armor, Gel-free/Gel-filled, Fiber Cable.	No Change, As per the RFP Calause
39	TENDER DOCUMENT PART 4	121	Annexure 1 Passive Components Sr. No. 1.1 (Fiber Cable 96 Core)	As per ITU-T G.652.D, ITU-T G.657.A1 (Bend Insensitive), ANSI/TIA-568 C.3 (OS2).	As per ITU-T G.652.D, ANSI/TIA-568 C.3 (OS2).	No Change, As per the RFP Calause
40	TENDER DOCUMENT PART 4	121	Annexure 1 Passive Components Sr. No. 1.1 (Fiber Cable 96 Core)	Total number of fibers shall be 96, with 16 Loose tubes (Gel Free), each having 6 fibers.	Total number of fibers shall be 96, with 16 Loose tubes (Gel Filled or Gel Free), each having 6 fibers.	No Change, As per the RFP Calause
41	TENDER DOCUMENT PART 4	121	Annexure 1 Passive Components Sr. No. 1.1 (Fiber Cable 96 Core)	The Fiber shall have FRLSZH outer jacket, with Corrugated Steel Tape Armoring with FRLSZH Sheath as per IEC 60332-3.	The Fiber shall have LSZH outer jacket, with Corrugated Steel Tape Armoring with LSZH Sheath as per IEC 60332. Sheath - LSZH (with IEC 60332 compliance in letter head)	No Change, As per the RFP Calause
42	TENDER DOCUMENT PART 4	121	Annexure 1 Passive Components Sr. No. 1.1 (Fiber Cable 96 Core)	The Fiber shall be suitable for Aerial (lashed), Indoor and Outdoor Ducts or Direct Burial applications.	The Fiber shall be suitable for Indoor and Outdoor Ducts or Direct Burial applications.	Refer technical amendment
43	TENDER DOCUMENT PART 4	121	Annexure 1 Passive Components Sr. No. 1.2 (Fiber Cable 48 Core)	Shall be 48-core Single Mode OS2, FRLSZH Single Jacket, Single Armor, Gel-free, Fiber Cable.	Shall be 48-core Single Mode OS2, FRLSZH Single Jacket, Single Armor, Gel-free/Gel-filled, Fiber Cable.	No Change, As per the RFP Calause
44	TENDER DOCUMENT PART 4	122	Annexure 1 Passive Components Sr. No. 1.2 (Fiber Cable 48 Core)	As per ITU-T G.652.D, ITU-T G.657.A1 (Bend Insensitive), ANSI/TIA-568 C.3 (OS2).	As per ITU-T G.652.D, ANSI/TIA-568 C.3 (OS2).	No Change, As per the RFP Calause
45	TENDER DOCUMENT PART 4	122	Annexure 1 Passive Components Sr. No. 1.2 (Fiber Cable 48 Core)	Total number of fibers shall be 48, with 8 Loose tubes (Gel Free), each having 6 fibers.	Total number of fibers shall be 48, with 4 Loose tubes (Gel Filled or Gel Free), each having 12 fibers.	No Change, As per the RFP Calause
46	TENDER DOCUMENT PART 4	122	Annexure 1 Passive Components Sr. No. 1.2 (Fiber Cable 48 Core)	The Fiber shall have FRLSZH outer jacket, with Corrugated Steel Tape Armoring with FRLSZH Sheath as per IEC 60332-3.	The Fiber shall have LSZH outer jacket, with Corrugated Steel Tape Armoring with LSZH Sheath as per IEC 60332. Sheath - LSZH (with IEC 60332 compliance in letter head)	No Change, As per the RFP Calause
47	TENDER DOCUMENT PART 4	122	Annexure 1 Passive Components Sr. No. 1.2 (Fiber Cable 48 Core)	The Fiber shall be suitable for Aerial (lashed), Indoor and Outdoor Ducts or Direct Burial applications.	The Fiber shall be suitable for Indoor and Outdoor Ducts or Direct Burial applications.	Refer technical amendment

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48	TENDER DOCUMENT PART 4	122	Annexure 1 Passive Components Sr. No. 1.3 (Fiber Cable 12 Core)	Shall be 12-core Single Mode OS2, FRLSZH Single Jacket, Single Armor, Gel-free, Fiber Cable.	Shall be 12-core Single Mode OS2, FRLSZH Single Jacket, Single Armor, Gel-free/Gel-Filled, Fiber Cable.	No Change, As per the RFP Calause
49	TENDER DOCUMENT PART 4	122	Annexure 1 Passive Components Sr. No. 1.3 (Fiber Cable 12 Core)	As per ITU-T G.652.D, ITU-T G.657.A1 (Bend Insensitive), ANSI/TIA-568 C.3 (OS2).	As per ITU-T G.652.D, ANSI/TIA-568 C.3 (OS2).	No Change, As per the RFP Calause
50	TENDER DOCUMENT PART 4	122	Annexure 1 Passive Components Sr. No. 1.3 (Fiber Cable 12 Core)	Total number of fibers shall be 12, with 1 Central Loose Tube (Multitube) Design (Gel Free).	Total number of fibers shall be 12, with 1 Central Loose Tube (Multitube or Unitube) Design (Gel Free or Gel Filled).	No Change, As per the RFP Calause
51	TENDER DOCUMENT PART 4	122	Annexure 1 Passive Components Sr. No. 1.3 (Fiber Cable 12 Core)	The Fiber shall have FRLSZH outer jacket, with Corrugated Steel Tape Armoring with FRLSZH Sheath as per IEC 60332-3.	The Fiber shall have LSZH outer jacket, with Corrugated Steel Tape Armoring with LSZH Sheath as per IEC 60332.	No Change, As per the RFP Calause
52	TENDER DOCUMENT PART 4	122	Annexure 1 Passive Components Sr. No. 1.3 (Fiber Cable 12 Core)	The Fiber shall be suitable for Aerial (lashed), Indoor and Outdoor Ducts or Direct Burial applications.	The Fiber shall be suitable for Indoor and Outdoor Ducts or Direct Burial applications.	Refer technical amendment
53	TENDER DOCUMENT PART 4	123	Annexure 1 Passive Components Sr. No. 1.4 (Fiber Cable 6 Core)	Shall be 6-core Single Mode OS2, FRLSZH Single Jacket, Single Armor, Gel-free, Fiber Cable.	Shall be 6-core Single Mode OS2, FRLSZH Single Jacket, Single Armor, Gel-free/Gel Filled, Fiber Cable.	No Change, As per the RFP Calause
54	TENDER DOCUMENT PART 4	123	Annexure 1 Passive Components Sr. No. 1.4 (Fiber Cable 6 Core)	As per ITU-T G.652.D, ITU-T G.657.A1 (Bend Insensitive), ANSI/TIA-568 C.3 (OS2).	As per ITU-T G.652.D, ANSI/TIA-568 C.3 (OS2).	No Change, As per the RFP Calause
55	TENDER DOCUMENT PART 4	123	Annexure 1 Passive Components Sr. No. 1.4 (Fiber Cable 6 Core)	Total number of fibers shall be 6, with 1 Central Loose Tube Design (Gel Free).	Total number of fibers shall be 6, with 1 Central/Uni Loose Tube Design (Gel Free/Gel Filled).	No Change, As per the RFP Calause
56	TENDER DOCUMENT PART 4	123	Annexure 1 Passive Components Sr. No. 1.4 (Fiber Cable 6 Core)	The Fiber shall have FRLSZH outer jacket, with Corrugated Steel Tape Armoring with FRLSZH Sheath as per IEC 60332-3.	The Fiber shall have LSZH outer jacket, with Corrugated Steel Tape Armoring with LSZH Sheath as per IEC 60332.	No Change, As per the RFP Calause
57	TENDER DOCUMENT PART 4	123	Annexure 1 Passive Components Sr. No. 1.4 (Fiber Cable 6 Core)	The Fiber shall be suitable for Aerial (lashed), Indoor and Outdoor Ducts or Direct Burial applications.	The Fiber shall be suitable for Indoor and Outdoor Ducts or Direct Burial applications.	Refer technical amendment
58	TENDER DOCUMENT PART 4	123	Annexure 1 Passive Components Sr. No. 1.5 (Fiber Patch Panel 96 Core)	Shall have all accessories including, but not limited to, the front panel, coupler plates, blanking plates, duplex LC couplers (OS2) for terminating fibres on the FOPP	Shall have all accessories including, but not limited to, the front panel, coupler plates, blanking plates, duplex or quad LC couplers (OS2) for terminating fibres on the FOPP	Refer technical amendment
59	TENDER DOCUMENT PART 4	124	Annexure 1 Passive Components Sr. No. 1.6 (Fiber Patch Panel 48 Core)	Shall have all accessories including, but not limited to, the front panel, coupler plates, blanking plates, duplex LC couplers (OS2) for terminating fibres on the FOPP	Shall have all accessories including, but not limited to, the front panel, coupler plates, blanking plates, duplex or quad LC couplers (OS2) for terminating fibres on the FOPP	Refer technical amendment
60	TENDER DOCUMENT PART 4	124	Annexure 1 Passive Components Sr. No. 1.7 (Fiber Patch Panel 24 Core)	Shall have all accessories including, but not limited to, the front panel, coupler plates, blanking plates, duplex LC couplers (OS2) for terminating fibres on the FOPP	Shall have all accessories including, but not limited to, the front panel, coupler plates, blanking plates, duplex or quad LC couplers (OS2) for terminating fibres on the FOPP	Refer technical amendment
61	TENDER DOCUMENT PART 4	124	Annexure 1 Passive Components Sr. No. 1.8 (Fiber Patch Panel 12 Core)	Shall have all accessories including, but not limited to, the front panel, coupler plates, blanking plates, duplex LC couplers (OS2) for terminating fibres on the FOPP	Shall have all accessories including, but not limited to, the front panel, coupler plates, blanking plates, duplex or quad LC couplers (OS2) for terminating fibres on the FOPP	Refer technical amendment

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62	TENDER DOCUMENT PART 4	125	Annexure 1 Passive Components Sr. No. 1.9 (LC-LC single mode Duplex Patch cord)	Optical Performance of Pigtails: Insertion Loss, maximum: 0.25 dB & Return Loss, minimum: 50.0 dB, Ferrule Material of Pigtail should be Zirconia and Optical Components Standard: ANSI/TIA-568-C.3 or latest.	Optical Performance of Pigtails: Insertion Loss, maximum: ≤ 0.3 dB & Return Loss, minimum: 50.0 dB, Ferrule Material of Pigtail should be Zirconia and Optical Components Standard: ANSI/TIA-568-C.3 or latest.	No Change, As per the RFP Clause
63	TENDER DOCUMENT PART 4	126	Annexure 1 Passive Components Sr. No. 1.11 (OFC Building Distribution Enclosure IP 54)	It shall have Fire retardant, LSZH materials	It shall have PC+ABS or Fire retardant, LSZH materials.	No Change, As per the RFP Clause
64	TENDER DOCUMENT PART 4	126	Annexure 1 Passive Components Sr. No. 1.11 (OFC Building Distribution Enclosure IP 54)	Storage temperatures of -20°C to +70°C.	Storage temperatures of -40°C to +60°C.	No Change, As per the RFP Clause
65	TENDER DOCUMENT PART 4	126	Annexure 1 Passive Components Sr. No. 1.11 (OFC Building Distribution Enclosure IP 54)	Shall meet the IP54 Rated.	Shall meet the IP65 Rated.	Refer technical amendment
66	TENDER DOCUMENT PART 4	128	Annexure 1 Passive Components Sr. No. 1.17 (Fiber Pathway System)	The Fiber pathway should be UL listed, proof of the same shall be submitted	Delete this Parameter	No Change, As per the RFP Clause
67	TENDER DOCUMENT PART 4	128	Annexure 1 Passive Components Sr. No. 1.17 (Fiber Pathway System)	The fiber raceways system shall be available in 2x2, 2x6, 4x4, 4x6, 4x12 and 4x24 inch dimensions.	The fiber raceways system shall be available in 2x2, 4x4, 4x6, 4x10 and 4x12 inch dimensions.	Refer technical amendment
68	TENDER DOCUMENT PART 4	128	Annexure 1 Passive Components Sr. No. 1.17 (Fiber Pathway System)	The Straight Sections and Molded Fittings shall be UL 2024 compliant as well.	Delete this Parameter	No Change, As per the RFP Clause
69	TENDER DOCUMENT PART 4	129	Annexure 1 Passive Components Sr. No. 1.18 (CAT 6A UTP LSZH Modular Patch Cord- 3 FT, 7FT, 10 FT)	Shall be compliant with ISO/IEC 60332-3-22, ISO/IEC 60754-2 Acidity, ISO/IEC 61034-2 Smoke Density.	Delete this Parameter	No Change, As per the RFP Clause
70	TENDER DOCUMENT PART 4	129	Annexure 1 Passive Components Sr. No. 1.18 (CAT 6A UTP LSZH Modular Patch Cord- 3 FT, 7FT, 10 FT)	Shall be certified by independent testing laboratory like ETL (Intertek) for conformance to ANSI/TIA-568 C.2 & ISO/IEC 11801 for a 4-connector channel.	Delete this Parameter	No Change, As per the RFP Clause
71	TENDER DOCUMENT PART 4	129	Annexure 1 Passive Components Sr. No. 1.18 (CAT 6A UTP LSZH Modular Patch Cord- 3 FT, 7FT, 10 FT)	ETL/UL or NABL lab verified Electrical performance testing of telecommunications patch cords to the requirements ISO/IEC 11801 for Category 6A patch cords shall be submitted along with the bid.	Delete this Parameter	No Change, As per the RFP Clause
72	TENDER DOCUMENT PART 4	129	Annexure 1 Passive Components Sr. No. 1.18 (CAT 6A UTP LSZH Modular Patch Cord- 3 FT, 7FT, 10 FT)	4-pair, Cat 6A U/UTP Cable, Channel performance up to 500 MHz or more, Category-6A with ETL 4 connector channel test report as per ISO/IEC 11801, 23 AWG bare solid copper.	4-pair, Cat 6A U/UTP Cable, Channel performance up to 500 MHz or more, Category-6A with ETL verified as per ISO/IEC 11801, 23 AWG bare solid copper.	No Change, As per the RFP Clause
73	TENDER DOCUMENT PART 4	129	Annexure 1 Passive Components Sr. No. 1.18 (CAT 6A UTP LSZH Modular Patch Cord- 3 FT, 7FT, 10 FT)	ETL 4 Connector channel Test report, Performance ETL Verified Certificate. RoHS Compliant.	ETL VERIFIED TO ANSI/TIA-568.2-D and ISO/IEC 11801-1 & RoHS Compliant.	No Change, As per the RFP Clause

SL. NO.	REFERENCE OF BIDDING DOCUMENT				BIDDER'S QUERY	EIL REPLY
	PART/VOL.	PAGE NO.	CLAUSE NO.	SUBJECT		
74	TENDER DOCUMENT PART 4	129	Annexure 1 Passive Components Sr. No. 1.18 (CAT 6A UTP LSZH Modular Patch Cord- 3 FT, 7FT, 10 FT)	Cat 6A Cable shall support a minimum of 4 connector Channel with a minimum 3 dB guaranteed NEXT over and above the standard TIA 568 C.2 & 3rd Party Intertek (ETL) reports for verification of performance parameters for 3 dB NEXT.	Cat 6A Cable shall be Verified to ANSI/TIA-568.2-D and ISO/IEC 11801-1.	No Change, As per the RFP Calause
75	TENDER DOCUMENT PART 4	129	Annexure 1 Passive Components Sr. No. 1.18 (CAT 6A UTP LSZH Modular Patch Cord- 3 FT, 7FT, 10 FT)	DC Resistance Max: 7.61 Ohms/100m	DC Resistance Max: 9.38 Ohms/100m	No Change, As per the RFP Calause
76	TENDER DOCUMENT PART 4	129	Annexure 1 Passive Components Sr. No. 1.18 (CAT 6A UTP LSZH Modular Patch Cord- 3 FT, 7FT, 10 FT)	Insulation Material- Polyolefin, Separator Material-Polyolefin, PAIRS with Standard Color Code & length: 305 Mtrs. (1000 ft.)	Insulation Material- HDPE, Separator Material- HDPE, PAIRS with Standard Color Code & length: 305 Mtrs. (1000 ft.)	No Change, As per the RFP Calause
77	TENDER DOCUMENT PART 4	129	Annexure 1 Passive Components Sr. No. 1.18 (CAT 6A UTP LSZH Modular Patch Cord- 3 FT, 7FT, 10 FT)	Sheath should be LSZH as per flame rating standard IEC 60332-3-22, IEC 61034-2, IEC 60754-2, Operational Temp: -20° to 60° Celsius.	Sheath should be LSZH as per flame rating standard IEC 60332-1, IEC 61034, IEC 60754, Operational Temp: -20° to +70° Celsius.	No Change, As per the RFP Calause
78	TENDER DOCUMENT PART 4	130	Annexure 1 Passive Components Sr. No. 1.22 (CAT 6A U/UTP Information Outlet)	Cat 6A UTP Jack PCB/PWB based Information Outlet (I/O) RJ45, TIA-568 C.2 Category-6A. UL Listed, ETL Channel test report as per ISO/IEC 11801, ANSI/TIA 568 C.2.	Cat 6A UTP Jack PCB based Information Outlet (I/O) RJ45, TIA-568 C.2 Category-6A as per ISO/IEC 11801, ANSI/TIA 568 C.2.	No Change, As per the RFP Calause
79	TENDER DOCUMENT PART 4	130	Annexure 1 Passive Components Sr. No. 1.22 (CAT 6A U/UTP Information Outlet)	Cat 6A UTP Jack PCB/PWB based Information Outlet (I/O) RJ45, TIA-568 C.2 Category-6A. UL Listed, ETL Channel test report as per ISO/IEC 11801, ANSI/TIA 568 C.2.	Cat 6A UTP Jack PCB based Information Outlet (I/O) RJ45, TIA-568 C.2 Category-6A as per ISO/IEC 11801, ANSI/TIA 568 C.2.	No Change, As per the RFP Calause
80	TENDER DOCUMENT PART 4	130	Annexure 1 Passive Components Sr. No. 1.22 (CAT 6A U/UTP Information Outlet)	The information outlet must support 90-degree cable termination. Plug Retention Force: 133 N minimum between modular plug and jack, Meets and exceeds ISO 9001:2015, RoHS compliant.	The information outlet must support 90-degree cable termination. Plug Retention Strength: 13.5kg between jack and plug, Meets and exceeds ISO 9001:2015, RoHS compliant.	Refer technical amendment
81			High-Level Design (HLD) and Low-Level Design (LLD) Diagrams	Additional Query after site visit	Please provide detailed diagrams that outline both the overarching structure and the specific components of the system architecture.	Plant detailed layout is attached on PART-III OF III : TECHNICAL PART Page 592 of 649.
82			Network Connectivity Diagram with Fiber Topology	Additional Query after site visit	A comprehensive diagram that illustrates the network connectivity using fiber optic topology is required.	Network topology is attached on PART-III OF III : TECHNICAL PART Page 591 of 649.
83			Fiber Route Diagram	Additional Query after site visit	A detailed diagram that maps out the specific routes of fiber optic cables within the facility is required.	The plant detailed layout is attached in Part-III: Technical Part, Page 592 of 649. It is the bidder's responsibility to conduct a site survey and prepare the layout as per the given topolgy and as per actual site conditions.
84			Location-Wise Material Consumption	Additional Query after site visit	A report detailing the amount of materials consumed at each location within the project site is needed.	Building wise Port matrix with switch count is attached on Part-III: Technical Part, Page 587 of 649.

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85			Use Case Explanation for Fiber Pathway System	Additional Query after site visit	Please provide a clear explanation of how the fiber pathway system will be utilized within the project. This should include its purpose, benefits, and any specific applications	Please refer to Part-III: Technical Part, Page 593 of 649 for the rack elevation diagram. The fiber pathway system will be used between the core switch rack and the distribution switch rack.
86			AutoCAD Diagram for the Entire Plant	Additional Query after site visit	An AutoCAD diagram illustrating the layout and design of the entire plant is required.	Plant detailed PDF layout is attached on PART-III OF III : TECHNICAL PART Page 592 of 649.
87			Rack and Junction Box (JB) Location Details	Additional Query after site visit	Detailed information regarding the locations of racks and junction boxes within the facility is required.	Building wise Port matrix with switch count is attached on Part-III: Technical Part, Page 587 of 649.
88			Scope Clearance for Soft and Hard Digging, and Road Crossing	Additional Query after site visit	Clarification on the scope of work needed for soft digging, hard digging, and any road crossing requirements should be outlined for planning and safety purposes.	The plant detailed layout is attached in Part-III: Technical Part, Page 592 of 649. It is the bidder's responsibility to conduct a site survey and prepare the layout as per the given topology and as per actual site conditions.
89			Scope Clearance for Scaffolding and Boom Lifters	Additional Query after site visit	Details regarding the necessary clearance for scaffolding and the use of boom lifters within the project site need to be addressed to ensure compliance with safety standards	Will be addressed later during the project implementation
90			Compliance Document and Gate Pass Documentation	Additional Query after site visit	All necessary compliance documents and gate pass documentation must be prepared and cleared prior to the commencement of the project to adhere to legal and safety regulations.	Will be addressed later during the project implementation
91					CAD drawing is missing in the tender. So please provide the same as it is required for calculation of exact quantity of items.	Will be shared with successful bidder. Bidder may go for site survey for calculation of exact quantity