

Corrigendum /Clarifications for Supply, Installation and Maintenance of OLTs, Dt: 09.05.2021

Ref. No- APSFL/OLTs/227/2018-2022, Dt: 26.04.2022

SL. No.	Section No.	Page No.	Content of the RFP requiring clarification	Clarification Sought	APSFL Response
1	3	32	Out-of-band: 1xRJ45, Out of band TMN-OS Interface	Request you to make TMN-OS Interface as optional as there is no specific use currently	1xRJ45 is mandatory/ Minimum TMN-OS but considered advance interface also.
2	6	33	GPON: G.984.1 Type B Supported	Type B Support makes 8 Port OLT to 4 Port. Request you to make this optional	Min 8 Port required
3	7	33	Traffic scheduling (SP, WRR, DWRR) , 8 queues support per port, Port rate limit with the ingress/egress shaping	Traffic scheduling (DWRR) is a advance feature. Request you to make this optional	No change
4	7	34	Scheduling: SP, WRR, SrTcm and TrTcm, 64kbps granularity, Egress Traffic Shaping	Scheduling: SrTcm and TrTcm is a advanced feature. Request you to make this optional	No change
5	8	34	Remote: AEMS, SNMP v1/ v2c/3, Telnet, SSH	Remote: SNMP v1 is old protocol. Hence request you to remove the same	Minimum SNMP V1 updated versions such as SNMP V2 will also be considered
6	10	34	Dimensions: 482.6mm (L) x 390mm (B) x 44 .45mm (H)	Mentioning specific dimensions favors a particular supplier. Request you to remove the same	OLT should be fixable into APSFL existing standrad racks.
	10	34	Weight: <6Kg fully equipped	Mentioning specific weight favors a particular supplier. Request you to remove the same	OLT should fixable into APSFL existing standrad racks.
7	11	34	IGMPv1/v2/v3, 8k L2 multicast entries, 8k L3 multicast entries, IGMP snooping/proxy/static join	IGMPv1 is old protocol. Hence request you to remove the same	Minimum IGMP V1 But IGMP V2 can be considered.
8	13	34	SYNC-E, IEEE1588v2/PTP	Not required for the type of services delivered by APSFL. Request you to make this optional	optional
9	16	34	OLT equipment family system NMS are reliable modular Optical Line Termination (OLT) equipment specially devoted for fiber network infrastructures either Point-to-Point (P2P), Active Ethernet (AE) or Point-to-Multipoint (P2MP) FTTx Gigabit Passive Optical Network (GPON) architectures as well as assuring next generation PON technologies as XGPON-1 and NGPON2 (TWDM PON)	Please be specific whether this is a GPON or a XG-PON Requirements. Mentioning XG-PON increased the cost of OLT	GPON/But XG-PON can also be considered.
10	18	35	16k/8k routing entries for IPv4/IPv6 Static routing RIPv1/v2 OSPFv2 BGPv4 Virtual Router Redundancy Protocol (VRRP) IPv4-only, IPv4/IPv6 dual stack and IPv6-only operations as specified in RFC 4213 IPv6 Addressing Architecture as specified in RFC 4291 Supports IPv6 over Ethernet and IPv6 as specified in RFC 2464	These are Layer 3 features. APSFL OLTs are implemented in L2 Network, Hence this features are not required and request you to make this optional	GPON/But XG-PON can also be considered.

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11	19	35	ITU-T G.987.1: XG-PON, General requirements. ITU-T G.987.2: XG-PON, Physical media dependent (PMD) layer specification. ITU-T G.987.3: XG-PON, Transmission convergence (TC) specifications ITU-T G.988: XG-PON, ONU management and control interface (OMCI) specification ITU-T G.698.3: Seeded WDM-PON ITU-T G.8261: Timing and Synchronization aspects in packet networks. ITU-T G.8262: Timing characteristics of synchronous Ethernet equipment slave lock.	Please be specific whether this is a GPON or a XG-PON Requirements. Mentioning XG-PON increased the cost of OLT	optional/But XG-PON can also be considered.
12	20	36	The OLT shall be rack mountable and meet ETSI standards for indoor equipment requirement.	OLT shall be rack mountable and meet ANSI as well as ETSI standards for indoor equipment requirement.	supplied OLT must fit in existing rack with out any extra hardware
13	21	37	Management System shall support bandwidth provisioning starting from 64 kbps granularity.	Most of the services requirement a minimum bandwidth of 256 kbps, hence request you to remove the provisioning starting from 64 kbps granularity.	Minimum 64kbps, But above can be considered.
14	1	38	The management system shall provide access using remote clients that use HTTP.	The management system shall provide access using Server client basis also please	HTTP mandatory / latest feature ok

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15	NA	NA	MTCTE Certification for ONT	<p>Govt of India, Department of Telecommunications (DoT) has mandated MTCTE Testing (Mandatory Testing and Certification of Telecom Equipment) in India wide their notification number : TEC/01/2017-TC Dated 23d June 2020 (Copy of the notification attached); MTCTE certification was mandated for following Objectives:</p> <ol style="list-style-type: none"> 1. Any telecom equipment doesn't degrade the performance of an existing network to which it is connected. 2. Safety of end-users 3. Protection of users and general public by ensuring that radiofrequency emissions from equipment do not exceed prescribed standards. 4. Compliance of telecom equipment with relevant National, international regulatory standards and requirements. <p>We find that the above referred tender doesn't mandate MTCTE Certification for GPON Enterprise CPE Devices procurement</p> <p>We request you to incorporate the same in the tender requirements</p>	No change
16	6.1	41	TEC, MTCTE certificates	Eligibility Criteria mentions both TEC, MTCTE certificates for participating in the bid. Request you to please change this to " the selected bidder has to submit the valid TEC / MTCTE certificate before the supply"	No change
17	6.1	41	The bidder/ consortium shall have experience of supplying, commissioning and providing support services for OLTs of order value INR 2.62	The bidder/ consortium / OEM shall have experience of supplying, and providing support services for OLTs of order value INR 2.62 Crore in last 3 FYs in India.	The bidder/ consortium / OEM shall have experience of supplying and providing support services for OLTs of order value INR 2.62 Crore in last 3 FYs in India.
18	1.4	13	Key events and dates	Last date and time for submission of Proposal (Proposal Due Date) 10/05/2022 at 03:00 PM	Last date and time for submission of Proposal (Proposal Due Date) 17/05/2022 at 03:00 PM
19	1.4	13	Key events and dates	Date and time of opening of Prequalification on e-procurement platform 10/05/2022 at 05:00 PM	Date and time of opening of Prequalification on e-procurement platform 17/05/2022 at 05:00 PM