

Request for Proposal (RFP) for Selection of Implementation Agency to Establish an IP-MPLS Network Connectivity in Odisha under OdishaNet Phase 1.0

RFP Enquiry No.: OCAC-SEGP-INFRA-0035-2023-23127: Date: 30-12-2023

Corrigendum No: OCAC-SEGP-INFRA-0035-2023-23127/Corr-01, Dated: 20/01/2024.

Clarification No: OCAC-SEGP-INFRA-0035-2023-23127/Clar-01, Date: 02/02/2024

With reference to the Corrigendum-I, following clarifications are given.

#	Page	Section	Sub-Section	Existing Clause as per RFP (before amendment)	Amended Clause	Addendum/ Clarification
5	67	20	20.2	20.2 Technical Requirement -IP MPLS Router DHQ Point No-65 The router must support minimum interfaces natively without the need of adapter or converters: 6 x 100GE (Coherent), 24 x 10/25GE, 48 x 1/10GE	The Proposed Product shall support this many numbers of Ports. There shall be a minimum 6 x 100 GE (Coherent) (auto negotiable) Ports populated from day 1	Number of 100 GE ports (coherent, auto negotiable) to be populated as required from day 1 with a minimum 1 number of spare port.
6	71	20	20.3	20.3 Technical Requirement -IP MPLS Router DHQ Non-Aggregation Point No-68 The router must support minimum interfaces natively without the need of adapter or converters: 6 x 100GE (Coherent), 24 x 10/25GE, 48 x 1/10GE	The Proposed Product shall support this many numbers of Ports. There shall be a minimum 6 x 100 GE (Coherent) (auto negotiable) Ports populated from day-1	Same as above
9	64	20	20.2	20.2 Technical Requirement -IP MPLS Router DHQ Point No-11 Router should support minimum 120Gbps full duplex per slot capacity from day-1	The Router should support a minimum 80Gbps full-duplex per slot capacity from day-1 for 1G/10G slots and 200G for 100G card slot	The requirement is 100G card slots and supports a full duplex. Rest remains as it is.
4	27	7	7.1	To meet the network service delivery requirements, it is proposed that an end-to-end Internet Protocol – Multi-Protocol Label Switching (IP-MPLS) based service delivery network shall be deployed. This will provide end-to-end network management and service delivery. To meet the transport network requirement in a high-capacity environment DWDM is proposed to be used.	Preferably from the same OEM. If it is from the same OEM, then EMS for the Router (or any other active components from the same OEM) for IP-MPLS network shall also take care of DWDM events	Preferably from the same EMS. If it is not from the same EMS, then bidders are free to propose different EMS for IP-MPLS network and DWDM events.

The rest of the clauses will remain as per RFP and Corrigendum I and will be modified to the extent of clarifications /corrigendum issued above.