

Replies to Bidder's Queries (Batch-1)
Tender ID: USF/SP/OPTICFIBER/2020-21

30-Jul-20

S. No.	Queries	Document Ref:	USF Response
1	In Annex C Site coordinates are mentioned against each town, As per our understanding these are UC offices; Same needs to be confirmed for Network designing.	Schedule-C of SSA	In Schedule-C, site coordinates of towns/UCs are provided for reference only. Based on the business model and objectives the service provider may target to provide data services to government offices, educational institutes, banks, Telcom BTS/infra etc. and may choose a suitable location for the node within the respective UC boundary considering access, backhaul, population density location of prospective clients etc. USF will only pay subsidy for the length of OFC as per Schedule-C and additional length required will not be covered.
2	In Annex C serving nodes are mentioned against each planned OFC link, clarification is required if serving node is same as defined in point #1 i.e. UC office.	Schedule-C of SSA	"Serving node" is the existing OFC node of already laid OFC infrastructure from a Service Provider. It is highlighted for proposed connectivity with the backbone network.
3	How many pairs are to be allocated for UC office connectivity and whether this connectivity will remain on dark cores or active equipment.	Schedule-C of SSA	UC Office connectivity, or any connectivity on the access side is encouraged but is not mandatory. This is driven by service providers' business model.
4	Fiber deployment required is direct buried or duct is required	Schedule-A (Part-II) of SSA	Its service providers' strategy to deploy OFC cable as buried or ducted. Compliance with the civil works' standards as provided in Schedule-A (Part-II) of SSA for different terrains is mandatory.
5	Active equipment query: As per Annex A part 1 minimum backhaul capacity is 10G and upgradable to 40G/100G whereas in Annex schedule B approximately 2G capacity is mentioned against each town/node. Confirmation is required which one to follow	Schedule-A (Part-I) of SSA	As per Schedule-A (Part-I), All nodes shall support a minimum backhaul of 10G upgradable to 40G/100G and all node to node and backhauls connectivity shall be on separate cards to avoid single point of failure. As per Schedule-B Traffic Matrix, table provides the minimum requirement of interfaces that must be provisioned for the unserved towns.
6	Reserved 5 dark fiber pairs for prospective end users	Schedule-A (Part-I) of SSA	Five (05) dark fiber pairs are to be reserved for prospective end users such as telco, infra, government organizations etc. who may choose to lease dark fiber services on commercial basis from the service provider.