

Annex 5: Compliance Checklist

1. Compliance Sheet

A complete compliance sheet for each clause / sub-clause of RFA / SSA / Annexure / Schedules shall be provided as softcopy and as signed hardcopy in the following format:

Document	Clause No.	Compliance (FC/NC/NA)	Proposal Page Reference	Remarks in case of Partially or Not Complied
RFA				
SSA				
Schedules				
Annexes				

Note: FC- Fully Complied, NC – Not Complied, NA – Not Applicable.

2. Design Parameters

Following table of design parameters shall be filled up for the proposed solution:

ITEM	VALUE
Vendor	<i>[Enter Name of Vendor and Proposed Equipment Model]</i>
Towns/Union Councils	<i>[Enter Total Number of Town/Union councils]</i>
Route Length (Kms)	<i>[Enter Total Proposed Route Length]</i>
BTS OFC Connectivity & Services	<i>[Enter Total Number of BTS with OFC Connectivity]</i>
Type & No. of Nodes	<i>[Enter Type (Existing or New Node) & Total Number of Nodes]</i>
Fiber Type (Standard)	<i>[Enter Fiber Type]</i>
Cable Type and No. of Pairs	<i>[Enter Cable Type (Direct, Duct or Aerial) with Total Number of Fiber Pairs]</i>
Wavelength of Light	<i>[Enter Wavelength of Light]</i>
Average Attenuation for Fiber Optic Cable (dB/km)	<i>[Enter Average Attenuation for Fiber Optic Cable (dB/km)]</i>
Fiber Optic Cable Cutoff Wavelength	<i>[Enter Fiber Optic Cable cutoff]</i>

	<i>Wavelength]</i>
Chromatic Dispersion	<i>[Enter Chromatic Dispersion]</i>
Optical Safety	<i>[Enter Optical Safety]</i>
Protection and Reliability	<i>[Enter Protection of Network and Equipment and Reliability]</i>
Cross Connect Capabilities	<i>[Enter Cross Connect Capabilities]</i>
Ethernet Facilities	<i>[Enter Ethernet Facilities]</i>
Synchronization Capabilities	<i>[Enter Synchronization Capabilities]</i>
NMS Capacity	<i>[Enter NMS Capacity]</i>
NMS Software Platform	<i>[Enter NMS Software Platform]</i>
NMS Response Time	<i>[Enter NMS Response Time]</i>
Depth of Laid Cable	<i>[Enter Depth of Laid Cable]</i>

3. Additional Information

- a) GIS information (ArcGIS/Mapinfo/Google Earth KMZ) of the planned routes shall be provided including following information.
 - i) Location of the nodes with names
 - ii) OFC routes with distance
- b) Cable route & network connectivity diagrams (compatible with MS Visio) shall be provided including following information:
 - i) Nodes with names, capacity, BoM (without Price), ownership (USF or SP existing/planned etc)
 - ii) Links with distances, number of pairs & type, BoM (without Price), ownership (USF or SP existing/planned)
- c) Detailed requirements, design, criteria, assumptions, and calculations for proposed power solution should be provided. The design calculations shall also include the power of Primary and Secondary source of power, number of batteries, offered backup time, required charging time of the primary source, required charging time by the secondary source of the primary source, lifetime and operating temperature. All calculations shall be supported by the offered products' datasheets.