

1.Functional Scope		
S. N	Category	Scope of Work
1	Fault Management	OFC cut/fault restoration/repair/rectification, as per TPSODL spec / SOP (Standard Operating Procedure)/SMP (Standard Maintenance Procedure) will be done within the defined MTTR (Mean Time to Restore) / SLA (Service Level Agreement). FRT will be available 24x7 for the same.
2	Preventive Maintenance	Preventative maintenance activities consist of route surveillance, testing and control of OFC Network. These activities shall be planned and undertaken before major failures occur or are based on network provisioning.
3	Planned Activity Management	Managing planned activities in the live network during maintenance involves tasks such as fiber testing, fiber patching, integrating new links, testing links, rectifying link issues, and rerouting.
4	Temporary Rerouting of OFC due to Construction	Must be able to temporarily re-route existing OFC to safeguard during infrastructure construction by other agencies up to 10% of total OFC length yearly.
5	OFC Tapping /Laying	The BA scope of work includes laying/tapping up to 4 Km of Optical Fiber Cable if required for office relocation or establishing new office connectivity within the same city /NACs area, and the necessary materials will be provided by TPSODL.
6	OFC	OFC route surveillance by two-wheeler.
7	OFC	Any open trenching, Ducting and Pulling OFC, back filling, Splicing, testing, installation of MH/HH, FOSC etc for cut restoration / rectification (permanent) of physical route will be in BA scope.
8	OFC	BA will always maintain and keep all dark ducts intact and usable. Only specified ducts to be used for its entire life; unless changed / approved by TPSODL.
9	OFC	BA will maintain all the tools and measuring instrument for restoration of Fiber within permissible timeline.
10	MIS Data	Monthly review/governance meeting will be conducted to review following parameters,
		A) Preventive Maintenance / Corrective Maintenance.
		B) RCA Preparation
		C) HSE Incidence Dashboard
		D) Fiber Faults
		E) MTTR (Mean Time to Restore)
		F) Available Resources like Manpower, Vehicles
		G) Material Consumption status
		H) Material Availability status
		I) Any incident / problem specific data, as and when required
		J) Legal / Incident Report actions & pendency
11	Row Management	Coordination for getting ROW as required from time to time at various levels for OFC repair/modification work for OFC network. BA must have strong liasoning capability in his work area to take care of the management of issues occurring daily during fault restorations; such that the BA will be able to manage on their own all day-to-day issues (spot management at fault location) with Municipal Corporation, Local Corporators, NHAI authorities, PWD Authorities, Railways, Water and Gas pipeline agencies and other agencies working on TPSODL fiber routes.
12	Logistic	Logistics for spare parts management, material handling, material movement; as required for smooth execution in BA scope of work.
13	HSE	BA will ensure that their field force is fully equipped with Safety PPEs (Personal Protective Equipment) as per TPSODL safety guidelines.
The scope of work consists of, but not limited to, the above-mentioned points.		