	Gauteng Cluster Fibre Optic Cable Installation & Maintenance Scope of Works	Template Identifier	240-43921804	Rev	6
		Document Identifier	XXX-XXXXXXX	Rev	X
		Effective Date	January 2020		
		Review Date	January 2023		

Scope of Work for Fibre Optic Cable Installation & Maintenance

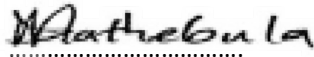
The establishment of the contract is for planned, breakdown maintenance and for the new installation of Optic fibre in the Eskom Distribution Network. The Distribution network is comprised of underground cables and Power Lines not exceeding 132kV.

This shall include underground installation (**Duct**), Retro-fit (**ADSS-Optical Time Domain Reflectometer**) and **OPGW** (Optical Ground Wire) fibre.

For new installation, the contractor shall install, terminate, test and commission. The test shall include **PMLS** (Power Meter Light source) and **OTDR** (Optical Time Domain Reflectometer) until then when the positive results are produced, the installation shall be declared as complete.

The scope of work shall be used in conjunction with the Bill of Quantities which will cover the provision of the appropriate resources and tools to fully commission and test the optic fibre communication links. The contract is as when and when required.

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