

Scope of work retic major (MV/LV)

The activities include the following:

- Excavations
- Assembly and Erection of structures for MV
- 3 phase, Phase/Phase and SWER conductor.
- Stringing and removal of light conductor
- Stringing and removal of heavy conductor
- Earthing (Crowsfoot)
- Mini Substation and RMU Earthing
- Auxiliary structures (Recloser, Voltage Regulators, Trfrs, CT/VT units).
- Installation and removal of Recloser, Voltage regulators, CT/VT units
- Installation and removal of Fuse Cut Bases and inserts
- Installation of 3 Phase disconnectors on single pole and H/poles
- Assembly and erection of structures for LV single phase phase/phase, and three phase aerial Bundle Conductor.
- Mini Sub, CT/VT, RMU plinths installation and removal.
- Installation and removal of Junction boxes RMU's LPU metering panels.
- MV cable trenching and or pipe laying
- LV cable trenching and or pipe laying
- Repair driveways (asphalt, paving or concrete)
- Cable termination indoor and outdoor.
- Streetlights.
- High mast street lighting
- Install Transformers & Mini-sub.
- Connections to dwellings. -prepaid with passive base and smart metering
- Tests for prepaid meter after installation
- MV and LV cable Jointing.
- MV and LV cable laying
- MV and LV cable connection to o/h line
- Bare LV o/h structures and stringing conductors –light and heavy
- Importing of soil
- Pole planting in marshy areas (use of Rocla manhole rings)
- Additives for compaction-lime and or cement-6:1 ratio
- Take delivery and store Eskom free supply materials safely (Poles, X-Arms)
- Take delivery and safely store Eskom free issue materials (Transformers, Reclosers, VR's and MV Metering units, control boxes, earthing kits).
- Transport and deliver Eskom free supply materials from Eskom stores to the site Camp and vice versa.

Special work that may be required to be outsourced

- Hole augering for poles and stays normal soil
- Pipe jacking
- Pole stubbing/strutting on rock
- Blasting holes


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