



## **Technical Scope for Detail Aerial Inspection Service in KZN OU**

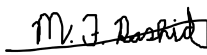
KZN OU requires the service of a Detail Aerial (Helicopter) Inspection contract to provide the service of inspecting the fleet of Sub-transmission networks (33-132kV).

The contract will be for a 5-year term. In each year, there is a select list of networks to be inspected that span across the KZN province.

The service must include the following:

- Supply of the helicopter
- A multi-spectrum camera (Infra-red, Corona detection, HD) which must be used to detect defects/faults,
- Supply of the helicopter fuel and fuel transporter if required,
- The pilot, the spotter, and the camera operator
- The detail defect reports with pictures, defect priority and GPS coordinates of all identified defects.
- **Detail components to inspect must be according to Eskom standard: 240-71380115**
- **The following Eskom standards are also applicable in relation to this activity:  
240-138196972  
240-170000630**

The Contractor shall provide all labour, administration, management, PPE, workwear, equipment, tools, supplies and material required to perform the services specified herein.

| Name            | Designation                 | Signature                                                                            | Date        |
|-----------------|-----------------------------|--------------------------------------------------------------------------------------|-------------|
| Ashveer Hooblal | Plant Maintenance Engineer  |  | 06/05/2024  |
| Mohammed Rashid | Maintenance & Asset Manager |  | 06 May 2024 |