

Scope of Work for Digital Display & Signage - Clarification

1. Solution and Project Overview

The purpose of this tender is to procure a comprehensive digital signage solution for Eskom Rotek Industries SOC Ltd (ERI), encompassing both physical hardware deployment (screens and connectivity) and content creation/management. The solution will involve installing large signage screens across multiple office locations, indoors and outdoors, to display corporate information provided by ERI's Communications department and general information (e.g., weather, traffic, breaking news) sourced by the supplier. Content will be department-specific, requiring the system to support targeted content delivery. The supplier will be responsible for design, deployment, content creation, maintenance, and support, including training for internal staff. The contract duration is 5 years, with monthly maintenance and support required. All hardware assets, including screens, will be leased over the duration of the contract.

A clarification session was held on the 22nd of May 2026, and the below items were clarified:

1. Existing Equipment – Who is responsible for the removal of old redundant equipment?

ERI will take responsibility for removing old redundant equipment that is still in place.

2. Security – Are the areas where equipment needs to be deployed in a secure environment?

All areas are within a secure environment.

3. The SoW lists the Outdoor Screens as TBC. Below are the criteria needed for those screens.

The supplier shall supply, deliver, install, and commission five (5) new outdoor digital signage screens to replace the existing ageing outdoor screens. The new screens must be of equal or superior quality and visual impact to the units shown in the attached reference photograph.

Technical Specifications

- **Screen Type:** High-brightness outdoor LED or direct-view LED digital signage display (preferred) or industrial-grade LCD with high-brightness backlight.
- **Size:** Recommend 85 inches diagonal (or larger). The final size must be proposed by the supplier and approved to ensure good visibility from the intended viewing distances at each site.
- **Resolution:** Minimum Full HD (1920 × 1080). 4K (3840 × 2160) is preferred.
- **Brightness:** Minimum 2,500 nits (daylight-readable). Higher brightness (3,500 – 5,000 nits) is preferred.
- **Viewing Angle:** 160° horizontal and vertical minimum.

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- **Weatherproof Rating:** IP65 or higher (fully dust-tight and protected against water jets from any direction).
- **Operating Temperature Range:** -20°C to +50°C.
- **Humidity:** 10% to 95% (non-condensing).
- **Anti-Glare / Anti-Reflective:** Recommend anti-glare coating or matte finish suitable for outdoor use.
- **Mounting:** Freestanding, self-supporting structure with sturdy legs/base similar to the existing installation (see reference photo). The design must be stable, wind-resistant, and include adequate anchoring/foundation details.
- **Connectivity:** Standalone (no connection to corporate network). Preference for 4G/5G LTE with fallback. VSAT is acceptable but not mandatory.
- **Media Player:** Built-in media player (preferred) or dedicated external media player fully integrated into the screen enclosure. Must support 24/7 continuous operation.
- **Operating Hours:** 24 hours per day
- **Warranty:** Minimum 5 years on-site parts and labour warranty on the screen, LED modules, and power supply.

