

TRANSNET PORT TERMINALS

Scope of Work

SUPPLY, DELIVER, AND INSTALL COMMERCIAL SCREEN FOR UMHLATHUZE BOARDROOM AT RCB TPT TERMINAL.

REVISION

2025/01

1. INTRODUCTION

- 1.1 Transnet Port Terminals (hereinafter referred to as "TPT") is an Operating division of Transnet SOC Ltd. TPT RCB Terminal is inviting a suitable service provider to assist with the provision and installation of video conferencing systems for TPT RCB Terminal.

2. BACKGROUND

- 2.1 The boardroom plays a critical role as a central space for meetings, strategic discussions, and decision-making. However, the current setup lacks a display system, which creates noticeable challenges for effective collaboration. During meetings, participants are unable to share presentations, data, and other visual content in a clear and structured way. This often leads to reliance on printed documents or verbal explanations, which can slow down the flow of discussions, reduce engagement, and sometimes cause misunderstandings. In addition, the absence of a display limits the boardroom's ability to support video conferencing and remote collaboration, which are increasingly important in today's hybrid working environment.
- 2.2 Installing a suitable display system would significantly improve communication and productivity within the boardroom. It would allow participants to present information visually, streamline discussions, and enable remote teams to connect seamlessly. A display is therefore essential not only for convenience but also to ensure the boardroom meets the professional and technological standards required for modern business operations

3. NEW SOLUTION

- 3.1 Installing an LCD screen in the boardroom offers a practical and effective solution to the problems caused by the absence of a display system. An LCD screen provides a central visual platform for sharing presentations, reports, and data, allowing all participants to follow discussions with clarity. This enhances communication by ensuring that information is presented consistently and reduces the risk of misunderstandings that can occur when relying solely on verbal explanations or printed documents.
- 3.2 The LCD screen also supports seamless integration with laptops, mobile devices, and conferencing systems, enabling users to connect quickly and display their content with minimal technical issues. This feature makes the boardroom more versatile, as it can easily accommodate different meeting types, from strategy sessions and project updates to training and workshops. In addition, the screen allows for efficient video conferencing, creating an inclusive environment where remote participants can engage and collaborate effectively.
- 3.3 Beyond improving functionality, the installation of an LCD screen modernizes the boardroom, aligning it with current workplace standards. This investment not only improves productivity and collaboration but also enhances professionalism, ensuring the boardroom is fully equipped to support informed decision-making and efficient communication.

4. BUILDING FLOOR LAYOUT:

4.1.Below is the display of the ground floor plan of the which is a visual representation of a building space, showing the layout of rooms, walls, and other architectural features. This should assist with visualizing the space, workflow space, and traffic flow. The plan below is for the UMhlathuze Boardroom.

Umhlathuze Boardroom:

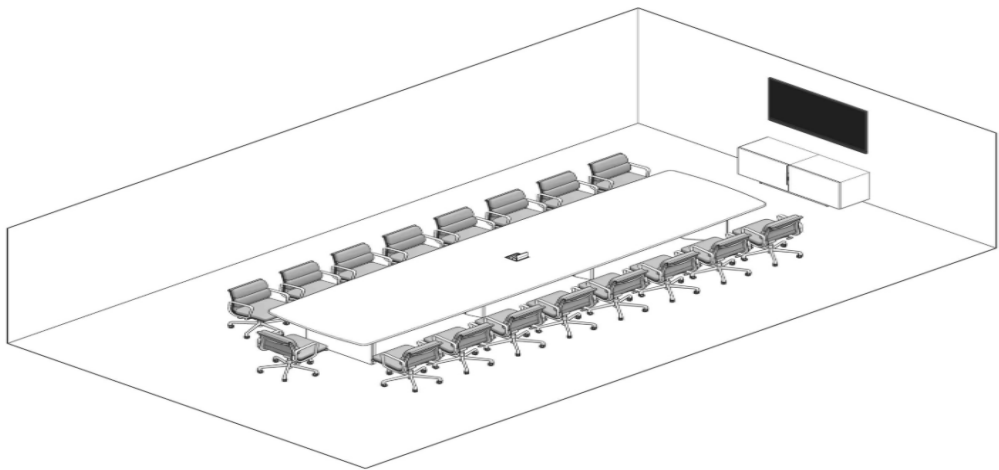


Figure 1, Floor layout

4.2. ROOM SCREEN REQUIREMENTS:

4.2.1. The table below indicates the room capacity, the size of the display screen required and the size of the desk plug.

Room location	Capacity	Display size
UMhlathuze Boardroom	24-seater	100 inches

Required Microsoft Teams Room Solution System equipment:

- Commercial Display Screen (100-inch x 1)

5. Specification:

5.1.The specification below provides clear instructions on what is required for this project.

1. Commercial Screen	• 4K/8K Video Displays: Installation of a 100” ultra-high-definition display. ○ Display Placement: Displays will be mounted at optimal viewing angles for all 24 participants, ensuring easy viewing of remote participants, shared content, and presentations.
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	○ Video Output Configuration: The system must send video signals to these displays for video conferencing feeds and content sharing. ● High Quality Display with up to Resolution. ● Extreme endurance – with the option to run 24/7 all year round. ● Aesthetic modern design with slightly rounded corners and an aluminium alloy frame. ● Non-Licence based. ● HDMI, USB. ● Streamlined Design using Direct LED Backlighting ● HDR10 ● 380 cd/m2 brightness ● Wireless casting capability ● RS-232C control capability ● Built-in Digital Tuner ● Built-in 8W per Channel Stereo Audio System ● 3-Year Limited Warranty
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Figure 2: Technical specifications.

6. DELIVERY SITES AND TIMES:

This item must be delivered at the ICT Office for ICT personnel to verify if it the indeed the correct product as per the specification.

7. WARRANTIES

3-Year Limited warranty.

COMPILED/PROPOSED BY

