

TRANSNET PORT TERMINALS

Scope Of Work

Procurement Of Rugged Tablets for MPT& CAR Terminal for Automating Manual Processes

Revision: 2025

INTRODUCTION

1. The purpose of this SOW is to define the requirements for the procurement of acquired lightweight, durable, and high-performance rugged tablets for MPT & CAR Terminal. These devices will support field inspections and enterprise applications while ensuring mobility and resilience in harsh conditions.

PURPOSE

2. Support digital transformation initiatives aimed at improving operational performance and service delivery.
3. Reduce dependency on paper-based processes.

SCOPE OF WORK

4. The proposed solution must be lightweight and portable for field operational use.
5. Tablets must be rugged, featuring IP68/IP69K protection and MIL-STD-810H certification for resilient performance in harsh environments.
6. Devices must run Android 15 (DokeOS P 4.2) and support all required enterprise and inspection applications.
7. Connectivity must include 4G LTE, Wi-Fi (2.4/5 GHz), Bluetooth 5.2, NFC, and GNSS (GPS, GLONASS, Galileo, Beidou).
8. Supply of accessories (chargers, cables, protective cases, optional stylus pens) is required.
9. The tablets will enable real-time data capture, seamless reporting, and constant connectivity, enhancing field productivity.
10. A mandatory inspection and verification process must be carried out upon delivery to ensure compliance with specs.

TECHNICAL SPECIFICATIONS

Item	Spec	Total
1	Display: 8.68" IPS, 800×1340, 90, Processor: Unisoc T615 Octa-Core RAM: 8 GB (expandable to 24 GB virtual memory) Storage: 128 GB UFS (expandable via micro-SD, up to 2 TB) Cameras: 16 MP rear, 13 MP front Battery: 6,600 mAh with 18 W fast charging Connectivity: 4G LTE, Wi-Fi 5, Bluetooth 5.2, NFC • Weight: ~510 g OS: Android 15 (DokeOS P 4.2) Durability: IP68/IP69K, MIL-STD-810H Features: Dual SIM, glove mode, biometric unlock, stylus support. Free Flip Cover Included Free Screen protector included Rugged Cover Included Ultra-slim Wireless Keyboard	30

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