Durban Container Terminal

Pier 1



Document Title

H087 ACCIDENT REPAIRS

Project Title

H087 accident damage repairs as per SOW at Pier 1 Container Terminal

1. Authorization Signatures

Compiled by

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Date: 02/04/2025

Nkululeko Ndamane

Senior Engineering Manager

Date: 04/03/2025

Reviewed by

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Date: 03/04/2024

1. Scope Background

H087 is one of Durban Container Terminal Pier 1 new hauler used in our operation. The hauler was involved in an accident and the structure was damaged.

2. Scope of Works

<u>Note:</u> The approved contractor shall perform the job according to the provided scope of work. Please note that any deviations from the scope must be discussed and approved by the project leader before work can commence. Any work done by the contractor is subject to be inspection by Transnet and incompetent practice shall be disapproved.

2.1 Objective of Scope

The objective of this scope of works is for contractor to repair the damages as per OEM Standard and specifications. The outcome of this project is to achieve the following:

- Ensure safe operating condition of the equipment.
- Eliminate possible injuries, equipment damage as well as cargo/goods damage.
- Prolong the life of the equipment by eliminating rust and corrosion.

2.2 Work to Be Conducted

SCOPE:

- 1) The structural integrity of the machine must be examined for damages, cracks and dents that may be unforeseen.
- 2) The left-hand side steps must be replaced
- 3) The battery box and cover must be replaced
- 4) The handrails must be replaced
- 5) The LHS front wheel rear fender must be replaced and secured
- 6) LHS Cabin platform must be repaired
- 7) Cabin air-bellow mechanism must be replaced (shock, lock, air spring etc.)
- 8) LHS side window must be replaced and secured
- 9) Front windscreen must be replaced
- 10) Radio aerial must be secured
- 11) Driver seat must be replaced (Must have safety seat belt)
- 12) Machine braking system must be stripped and assessed
- 13) Brakes must be reassembled, and brakes must be tested.
- 14) 5th wheel must be replaced
- 15) Machine must be painted as per OEM/Transnet design
- 16) Paint specifications must be adhered to
- 17) All decals must be replaced
- 18) Transnet Logo's must be replaced as per original dimensions

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- 19) Fleet numbers must be replaced as per original dimensions and positions
- 20) Reflective tape must be fitted as per the original design

NB* ALL MATERIALS USED (e.g., STEEL PLATE, PAINT etc.) MUST BE OEM STANDARDS.

MACHINE MUST BE TAKEN AWAY FOR REPAIRS.

LEAD TIME MUST BE SPECIFIED ON QUOTATION.

WARRANTY OF THE REPAIRS MUST BE STIPULATED.

COMPULSORY SITE MEETING:

VENUE: TRANSNET TPT PIER 1 EES WORKSHOP

DATE: TBA TIME: TBA

CONTACT INFO:

MONDE

067 415 8376

3. Quality Control

As a minimum, the following standards must be complied with:

Quality Management (Transnet Standard)	EEAM-Q-009
Commissioning And Handover Specification for Supplier/Construction	EEAM-Q-013

Transnet Port Terminals reserves the right to inspect the machine to ensure that original OEM material is used, and to ensure workmanship is of Transnet's standards.

4. Evaluation Criteria

Please refer to the evaluation criteria. It is the responsibility of the bidder to go through the evaluation criteria and submit all relevant documentation. Please note that if a bidder does not meet the minimum eligibility criteria, the bid will be disqualified.

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