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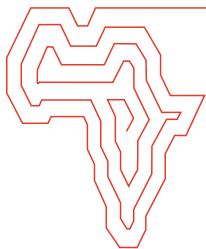
Scope Presentation – New Five-year Belt Conveyor National Supply Contract

**National Site Tender Briefings
20-28/02/2025
Transnet Port Terminals**

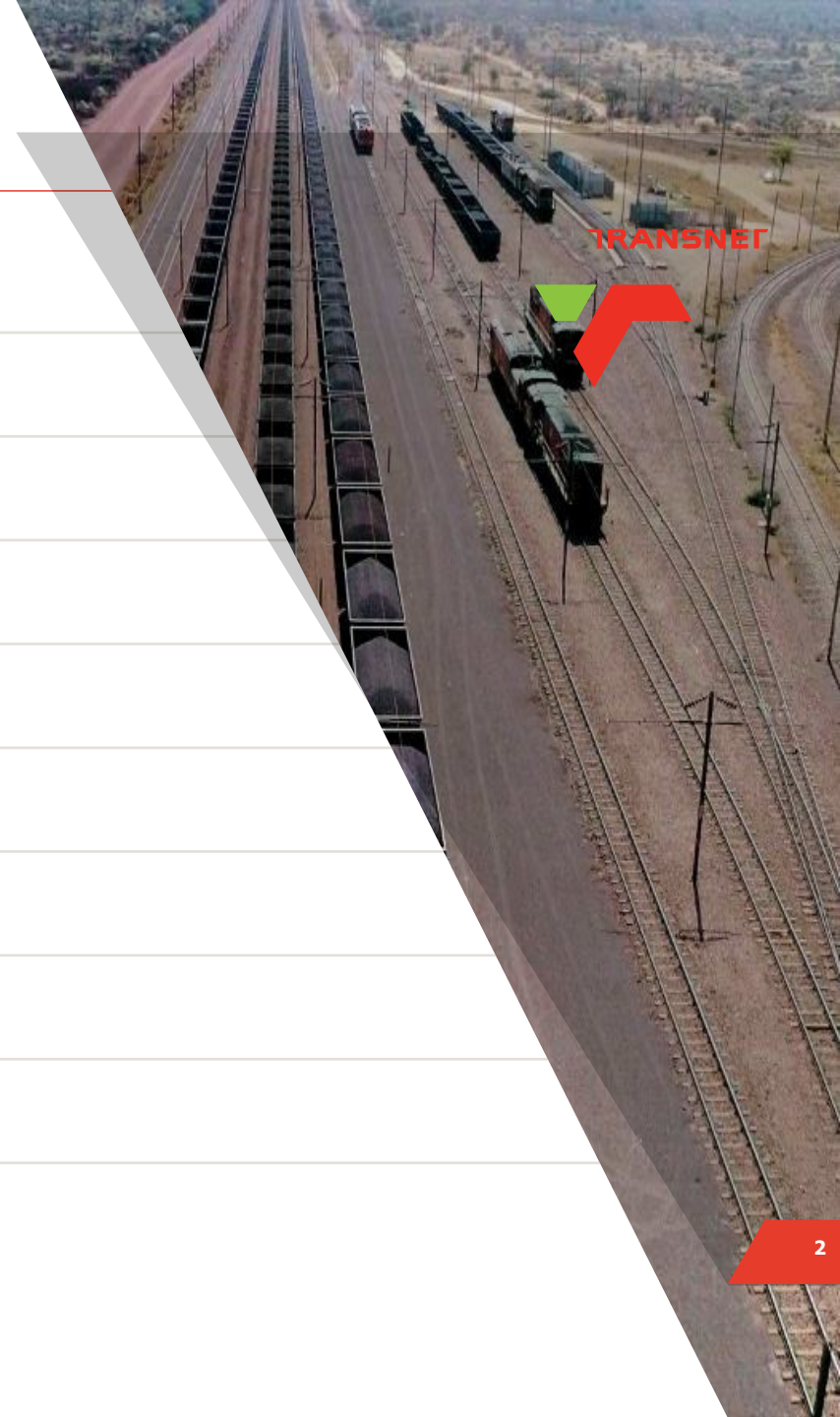
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- Presentation pack prepared for the tender briefing
- It's a physical site tender briefing taking place at different TPT Terminal sites
- Site tender briefings taking place from 20th – 28th of February 2025 at TPT Terminals
- Tender already issued to the market
- Technical data pack, that was issued to the market, is presented in this presentation
- The presentation only covers high level of the technical data pack
- The presentation is meant for high level walkthrough of the scope
- The presentation is by no means shifting the Service Provider's attention from focusing on the detailed scope that's contained in the tender pack

Objective



- Contract is for the five-year national new belt conveyors supply contract at different TPT Terminals
- Covers a wide range of the Ports' belt conveyors that are used at TPT Terminals at each and every Port that is identified in the scope
- Service Provider should ensure that highest levels of belt conveyors availability are maintained at all times
- Good quality belt conveyors, support, services are offered at all times



Associated Sites Location - TPT Terminal Overview

TPT operates:

- Seven (7) South African commercial ports
- Twenty-One (21) port terminals
- 3 Inland Terminals

Inland Terminals

Lohatliha Inland Terminal

- Pit to Port service moving manganese
- Terminal Capacity: 1.2 mt
- Actual Volume 2022/23*: 1 807 063 mt.

Pendoring Inland Terminal

- Pit to Port service moving chrome
- Terminal Capacity: 1.2mt
- Actual Volume 2022/23*: 691 405 mt.

Kendall Inland Terminal (Put Kendall)

- Pit to Port service moving coal
- Terminal Capacity: 1.2mt
- Actual Volume 2022/23*: 162 653 mt.

Saldanha

- IOT - Bulk (Iron ore) (60 m tons)
- MPT - Breakbulk (6.7 m tons)

Cape Town

- CT - Containers (1 m teu + 90k teus)
- MPT - Breakbulk (600k tons; 90 teu)

Port Elizabeth

- CT - Containers (400k teus)
- MPT - Break bulk (900k tons)
- BOT - Bulk (5m tons)
- RoRo - Automotive (150k units)

Ngqura

- CT - Containers (1,5m teus)
- *DBT – NMET (16m tons)*

Richards Bay

- DBT - Bulk (26.6m tons)
- MPT - Break bulk (8,7m tons)

Durban

- CT P1 - Containers (700k)
- CT P2 - Containers (2,4m)
- MPT Point - Break bulk (2,43 tons + 230K teus)
- Maydon warf - Break Bulk
- Agri - Agri-bulk (1.5 tons)
- RoRo - Automotive (520k units)

East London

- CT - Containers (90k teus)
- MPT - Break bulk (200k tons)
- Agri - Agri-bulk (500 tons)
- RoRo - Automotive (157k units)



*(capacity in parentheses)





Ports Conveyors *cont.*





Ports Conveyors *cont.*





Detailed scope covered in the Scope of Work document, but high-level scope is as follows:

- Transnet Port Terminals' (TPT's) objective is to implement a **contract** for the national supply of belt conveyors
- For various Terminals as specified in the scope document
- The Service Provider shall deliver the belt conveyors at the respective Terminals in the Regions
- Contract duration is five (5) years
- Transnet intends to award these contracts per region/s;
 - Kwa-Zulu Natal Region (Port of Durban & Richards Bay Port)
 - Eastern Cape Region (East London Port & Port of Port Elizabeth)
 - Western Cape Region (Saldanha Port)



A Service Provider is required to supply the following conveyor belting ON REQUEST:

- Steel core belting of various classes and sizes in conformance to SANS 1366: 2013 (Ed. 3.0 or the latest version) Conveyor belting - Steel cord reinforced construction, or;
- [DIN 22131-1 (1988-11) (or the latest version) Steel Cord Conveyor Belts for Hoisting and Conveying - Dimensions, Requirements (only upon TPT Approval)
- Fabric ply belting of various classes and sizes in conformance to SANS 1173:2013 (Ed. 3.0 or the latest version) Conveyor belting - General purpose textile-reinforced construction
- **Top & bottom cover wear:** Under normal (standard) working conditions of the conveyor belting allowable, wear shall not exceed 2mm wear on top & bottom cover over 12-month Conveyor belting thicknesses should be as per the belt classification that is indicated in Annexure F
- A Service Provider is required to keep stock (Terminals' consignment stock) of all the items listed on “Annexure F”. The minimum stock holding quantities should be as indicated on Annexure F
- Consignment stock delivery should take place within 24 hours after order placement
- A detailed list of the Terminals' requiring belting is provided in Pricing Schedule “Annexure F”
- The Service Provider shall ensure compliance to the latest Government regulations on fire compliances in line with belt specifications on the Pricing Schedule



- The Service Provider shall manage **scrapping** of old, used and defective conveyor belts
 - They shall remove them from the respective TPT Terminals' sites in full compliance with the environmental standards
 - They shall discard conveyors' waste/scrapping in full compliance with the regulatory requirements
 - They shall collect conveyors' waste/scrapping every time they come to site when making deliveries of new conveyors
 - They shall collect conveyors' waste/scrapping as-and when they are called by TPT to come remove waste that has accumulated at the TPT Terminal site



Technical requirements are also covered in the scope document, but here they're presented to stress compliance to them

- All technical specifications should be complied with
- Provided belt conveyors should fully comply with the standards and technical specifications
- Environmental and operational conditions should be taken into consideration and satisfied
- Technical documentation should be in full compliance to TPT quality standards
- Environmental regulations should be fully complied with



- The belt shall be supplied on a roll of minimum rolled-up length (Steel Cord - Saldanha) and minimum 500-meter length (Fabric Ply – Richards Bay) or otherwise as specified by TPT for specific projects
- Roll lengths are as per material data specifications from other Terminals
- The belting shall be supplied free of any factory or other manufactured cable joints and/or spliced joints
- The belt shall be supplied on a spool / reel that can be mounted on a trestle. The spool / reel shall have a square hole, 150 mm x 150 mm, through the centre to accommodate a shaft when using the trestle to unroll / roll the belt. The spool / reel will remain the property of the service provider if required, as this is for the purposes of storage and ease of transportation only
- The rolled-up belt shall be covered to protect it from the effects of the elements
- The belt may not be treated with a silicon compound to improve aesthetics
- The belting shall be subjected to “Pre-delivery ex-works” scanning, as well as scanning at the point of delivery/handover to the Terminal



- Supplied conveyor belting preservation provided by the Service Provider:
 - The Service Provider shall preserve each and every belt delivery in full compliance with Transnet quality standards
 - The Service Provider shall provide a preservation procedure covering both deliver and site storage of the conveyor belting
 - The Service Provider shall cover conveyor belting with ultra-violet protection cover
 - The Service Provider shall deliver conveyor belting complete with its trestle support for site storage
- RIP DETECTION LOOPS: All steel cord belts shall be fitted with rip detection loops at intervals of 50 meters

Pricing Schedule



Detailed pricing schedule is contained in the tender pack

- Technical descriptions/specifications of the belt conveyors are shown
- It shows different types/classes of belt conveyors per Region
- Forecast unit quantities' consumption is shown
- Fields to be completed by the Service Provider, with their costing, are columns that are left blank below the costing headings



Detailed tender evaluation criteria is contained in the tender pack

- Technical evaluation criteria cross-references tender returnables that should be submitted as part of the bid submission
- Service Provider should comprehensively complete associated tender returnable
- Completion of tender returnable is very critical for scoring an associated weighted criteria
- Service Provider should reconcile their bid submission against the evaluation criteria for all weighted items



Tender returnables schedules

- Tender returnables are as per the evaluation criteria
- Types of returnables are indicated under returnable column in the evaluation criteria
- Service Provider should fully complete tender returnables
- It is also stressed here that the Service Provider should comprehensively complete all documentation

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Thank you

