

Transnet Port Terminals

Durban Container Terminal

Pier 1

Document Title


12 TON ADC Workshop Crane

Project Title

Repairs to 12 Ton ADC Workshop Crane Pier 1 Container Terminal

Authorization Signatures


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1. Scope Background

Durban Container Terminal Pier 1 Engineering Department has a 12 Ton Workshop crane which is used for their maintenance activities. The Crane has been in place for many years and needs to stay compliant in terms of our code of practice 29 regulations, hence must be repaired to ensure the upkeep of the crane accordingly.

2. Scope of Works

Note: 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 is to carry out repairs & maintenance to the 12 ton ADC crane per TPT scope of work bringing it to acceptable condition making it safe, reliable and compliant for its desired use.

2.2 Work to Be Conducted

- Replace cross head and hook assembly.
- Install drive for cross travel.
- Replace cross travel trailing cable
- Service cross travel gearboxes.
- Set cross travel motor brakes or replace brake wear-pads.
- Re-align cross travel carriage.
- Clean cross travel tracks and install track wipers.
- Service long travel gearboxes.
- Clean long travel tracks and install track wipers.
- Service and repair oil leaks on main hoist gearbox.
- Replace electric panel.
- Replace old contactors and relays.
- Repair / Replace down lights.
- Remove redundant wiring.
- All Affected areas must be treated with corrosion protection.
- Commission and handover crane to TPT.

3. Safety

It is the responsibility of the contractor to ensure that the team coming to site adhere to all TPT safety protocols. This must include staff who are trained & certified to work on heights.

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4. Inclusions

Transnet Port Terminals will provide the following:

- a. Access permits to the site
- b. Safety induction for contractors on site
- c. Use of TPT Skyjack when not in use by TPT

5. Exclusions

Transnet Port Terminals will not provide the following:

- a. Labour shall be at the contractor's expense
- b. Certified Operators for Skyjack
- c. All costs for repairs to crane shall be at the contractor's expense.

6. Quality Control

- Continuous quality control will be conducted during the repair process. The contractor must include a quality control plan for all the work conducted as per the Technical evaluation criteria. TPT representative will inspect the work once completed, before final sign off.

7. Specifications and Standards

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

Quality Management (Transnet Standard)	EEAM-Q-009
Corrosion protection	EEAM-Q-008
Structural steel work	EEAM-Q-006
Painting	OEM Standard
Commissioning And Handover Specification for Supplier/Construction	EEAM-Q-013

8. 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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