

**Provision of Service for the Hiring of Skid-Steers x 2 (S550 & S70 OR
equivalent OR greater) for a period of two (2) months**

Site:

Bulk Terminal Saldanha

Date: 06/04/2023

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1. DEFINITIONS

Commissioning:

The process of assuring that all systems and components of a building or industrial plant or product designed, installed, tested, operated, and maintained according to the operational requirements of the owner or final client.

Contract

An agreement with specific terms between two or more parties or entities based on mutual consent, which has legal effects and involves transfer of consideration – usually financial or some other type of benefit.

Contract Manager

Transnet employee who is authorised to represent Transnet in terms of the contract and appointed to supervise and/or liaise with the contractor to ensure that the specifications of the contract are met (with special emphasis on technical specifications, inspection of quality, on health and safety, environment and quantity of work). A contract manager has the role of executing the plan to achieve the deliverables. This person receives all his authorisations from the project initiator and the stakeholders.

Contract Owner

The person who requires a specific product, goods or services and who is responsible to provide the budget and approval.

Contractor

An employer (organisation) or a person performing any work and has entered into a legal binding business agreement contract to supply a product or provide services

to Transnet. This applies to the Suppliers, Vendors, and Consultants, Service providers and Contractors.

Contractor Execution Plan

A site, activity or project specific documented plan in accordance with the client's project requirements. The Contractor to Transnet submits a plan for approval prior to mobilization on site. The Contractor Execution Plan includes, inter alia: Health and Safety, Environmental, Energy, Quality, Delivery plans etc.

Contractor Compliance File a file or other record containing the information in writing required by Transnet.

NB: A file must be submitted for each discipline where applicable e.g., health and safety, environment file etc.

Job Owner:

Any permanent employee of BTS who has been trained, tested and found competent, and appointed in writing for the purpose of carrying out or supervising work on plant, machinery and equipment.

Risk Assessment

A risk assessment in this procedure means the process where all risks associated with the contract and its execution identified, mitigated and managed.

Specification

A detailed prescription of the Integrated Management System (IMS) requirements to which equipment, construction, product or service has to comply with this includes various models, drawings and documents. It noted that the specification might even comprise of a multitude of different elements.

Lockout:

The fitting of a padlock (or calliper and padlocks) to an isolator switch so that it cannot be returned to an operating condition. (N/A)

Permit Acceptor:

Any person who has been appointed in writing to receive a Permit to Work for the purposes of carrying out or supervising work on equipment.

Permit Issuer:

The operations shift manager will be responsible for the issuing of permits. (N/A)

Permit Number:

A number issued by CCR that logs the work performed, the person responsible for the work and the approximate duration. Note: This is not the same as the sequential number on the Permit to Work. (N/A)

Permit to Work:

A written document indicating the equipment to work on, the potential hazards, how and where these hazards negated, signatures indicating that equipment is safe and the names of all persons working on the equipment. (N/A)

Responsible Supervisor:

The Operations and Maintenance Supervisor who been assigned responsibility for the operation and maintenance of a particular section/s of the plant.

2. ABBREVIATIONS

IMS:	Integrated Management System
ISO:	International Organization for Standardization
OHSAS:	Occupational Health and Safety Assessment Series
POM:	Policy Manual
PROC:	Procedure
SOP:	Safe Operating Procedure
QMS:	Quality Management System
SANS:	South African National Standard
SMS: System	Safety Management System / Service Management
TCC: Office	Transnet Corporate Centre which is the Transnet Head
SLD:	Saldanha
TPT:	Transnet Port Terminals
WI:	Work Instructions
SP:	Service Provider

3. BACKGROUND

3.1 The purpose of this scope of work is to procure services for 2 (Two) Skid-Steers (S550 & S70 OR equivalent OR greater), without an operator for a lease period of two (2) months. Each skid-steer will operate for

3.2 Table 1: Machine utilization forecast breakdown:

Description	Quantity	Duration
<ul style="list-style-type: none">Hiring of Skid-steer2 SpeedS550, (Equivalent or Greater than S550)	X 1	Two (2) Months
<ul style="list-style-type: none">Hiring of Skid-steerS70 (Equivalent or Greater than S70)	X 1	Two (2) Months

3.3 TPT requires a Service Provider (SP) to provide solutions for TPTs equipment requirements.

3.4 TPT further seeks to improve its current processes by providing Cleaning Services to all relevant stakeholders that TPT is servicing.

3.5 The selected Service Provider will share in the mission and business objectives of TPT. These mutual goals will be fulfilled by meeting contractual requirements and new challenges in an environment of teamwork, joint participation, flexibility, innovation and open communications.

3.6 TPT must receive reduced cost of acquisition and improved service benefits resulting from the Service Provider's economies of scale and streamlined service processes.

3.7 Service Provider must achieve appropriate availability of the equipment that meets TPT needs while reducing costs for both Transnet and the chosen Service Provider.

3.8 TPT must receive proactive improvements from the Service Provider with respect to provision of Services and related processes.

3.9 TPT's overall competitive advantage must be strengthened by the chosen Service Provider's leading-edge technology and service delivery systems.

3.9 TPT's end users must be able to rely on the chosen Service Provider's personnel for service enquiries, recommendations and substitutions.

3.10 TPT must reduce costs by streamlining its acquisition of Services, including managed service processes.

4. SCOPE OF REQUIREMENTS

4.1 Transnet Port Terminals, Port of Saldanha, Iron Ore Terminal, requires a service provider to supply (lease) 2 x Skid-steer (S550 & S70 OR equivalent OR greater) without an operator and the commissioning thereof.

4.2 The Skid-Steers service includes, but not limited to the below Equipment Specifications:

Table 2: Skid-steer Capacity Specifications:

S550 SPECIFICATIONS	
Machine Rating (S550) <ul style="list-style-type: none"> Tipping load (ISO 14397-1) 1788.00 kg. Rated operating capacity (ISO 14397-1) 894.00 kg. Pump capacity. 64.70 L/min. Pump capacity (with high flow option) 101.10 L/min. System relief at quick couplers. 23.8-24.5 MPa. Max. travel speed (high range - option) 17.30 km/h. Max. travel speed (low range) 11.80 km/h. 	Engine <ul style="list-style-type: none"> Fuel - Diesel. Cooling - Liquid. Maximum power at 2600 RPM (SAE J1995) 50.70 kW. Torque at 1800 RPM (SAE J1995 Gross) 252.00 Nm. Number of cylinders - 4 Displacement - 2392.00 cm³. Fuel tank. 93.70 L.
Weights <ul style="list-style-type: none"> Minimum Gross Power 74.3 hp (55 kw) Minimum Operating Weight 2995.00 kg 	Drive System <ul style="list-style-type: none"> Transmission - Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors

<p>Controls</p> <ul style="list-style-type: none"> • Skid steer steering – Selectable Joystick Controls (SJC) or optional Hand Levers • Hydraulic tilt and lift - Selectable Joystick Controls (SJC) or optional Foot Pedals • Systems (ACS) or optional advanced hand controls (AHC) or selectable joystick control (SJC) • Front auxiliary (standard) - Selectable Joystick Controls (SJC) or optional Proportional switch on Hand levers 	<p>Standard Features</p> <ul style="list-style-type: none"> • Two-speed travel • High-back adjustable suspension seat • Automatically activated air intake heater • Auxiliary hydraulics: variable flow/maximum flow • Deluxe operator cab with windows 1 • Engine/hydraulics system shutdown • Air Conditioner • Deluxe operator cab with windows 1 • CE certification • Electrically activated proportional front auxiliary hydraulics • Engine/Hydraulics system shutdown • Hydraulic bucket positioning (including on/off switch)
<p>Attachments</p> <ul style="list-style-type: none"> • Skid-steer Bucket • Skid-steer Scraper <p>Instrumentation</p> <ul style="list-style-type: none"> • Lift arm support • Work lights, front and rear • Parking brake • 3-point seat belt • Seat bar • 12 x 16.5, 12-ply, Heavy duty tyres • Turbo-charged with approved spark arrestor 	<p>Service and Maintenance</p> <ul style="list-style-type: none"> • The Service Provider will be required to provide all services and maintenance at the necessary intervals to ensure the machines are operating reliably and for the duration of the leasing period.

S70 SPECIFICATIONS

<p>Machine Rating (S70)</p> <ul style="list-style-type: none"> • Tipping load (ISO 14397-1): 1520 lb • Rated operating capacity (ISO 14397-1): 760 lb • Pump capacity: 37.00 L/min • System relief at quick couplers: 20.7 MPa. • Max. travel speed (low range): 6.3 mph 	<p>Engine</p> <ul style="list-style-type: none"> • Fuel - Diesel. • Fuel Tank 6.5 L • Cooling - Liquid. • Maximum power at 3000 RPM. 17.5 kW. • Torque at 1425 RPM, Gross – SAE J1995:62.8 Nm. • Number of cylinders - 3 • Displacement – 1001 cm3
<p>Weight</p> <p>Minimum Operating Weight 2892.00 kg</p> <p>Controls</p> <ul style="list-style-type: none"> • Skid steer steering – Selectable Joystick Controls (SJC) or optional Hand Levers • Hydraulic tilt and lift - Selectable Joystick Controls (SJC) or optional Foot Pedals • Systems (ACS) or optional advanced hand controls (AHC) or selectable joystick control (SJC) • Front auxiliary (standard) - Selectable Joystick Controls (SJC) or optional Proportional switch on Hand levers 	<p>Drive System</p> <ul style="list-style-type: none"> • Transmission - Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors <p>Standard Features</p> <ul style="list-style-type: none"> • Two-speed travel • High-back adjustable suspension seat • Automatically activated air intake heater • Auxiliary hydraulics: variable flow/maximum flow • Deluxe operator cab with windows 1 • Engine/hydraulics system shutdown • Air Conditioner • Deluxe operator cab with windows 1 • CE certification • Electrically activated proportional front auxiliary hydraulics • Engine/Hydraulics system shutdown • Hydraulic bucket positioning (including on/off switch)

<ul style="list-style-type: none"> • Skid-steer Bucket and Scraper <p>Instrumentation</p> <ul style="list-style-type: none"> • Lift arm support • Work lights, front and rear • Parking brake • 3-point seat belt • Seat bar • 12 x 16.5, 12-ply, Heavy duty tyres • Turbo-charged with approved spark arrestor 	<p>Service and Maintenance</p> <ul style="list-style-type: none"> • The Service Provider will be required to provide all services and maintenance at the necessary intervals to ensure the machines are operating reliably and for the duration of the leasing period.
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4.3 **Table 3:** Iron Ore Specification:

ORE TYPE	DENSITY (Tons / M ³)
Fine Ore	2.7
Lump Ore	2.6

4.4 The iron ore grades that the Skid-steers will handle will range between fines and lump and the density is stipulated in Table 3 above.

4.5 The Skid-steers will be utilized to scrap, load, and transport iron ore and sludge as well as perform other operational requirements.

4.6 The service provider must comply with ANSI A92.5, CSA B354.4, CE Compliance, AS1418.10

4.7 The service provider is responsible for the transportation (delivery and collection), commissioning/de-commissioning and Roadworthy documentation, on South African public roads and within the Iron Ore Terminal.

4.8 The Service Provider must comply with the requirements stated in the RFQ.

4.9 In the event of emergencies or equipment failure the service provider must provide the required equipment and mobilization thereof, on site, within 4 hours of the request by TPT.

4.10 The service provider must ensure that if any equipment is involved in a major accident, it is replaced within 24 hours to continue with the performance of the service.

5. QUALITY AND SERVICE

5.1 All service rendered to Transnet must be of excellent quality in compliance with the specifications.

5.2 Should the goods or service(s) not be in conformity with the specifications, Transnet reserves the right to reject them, obtain the goods or service(s) from other sources of its free choice and debit the difference in cost, if any, to the Service Provider.

5.3 Service Provider shall ensure that its employees tasked with providing the required services to Transnet are competent and experienced in carrying out its responsibilities as set out in the scope of work herein.

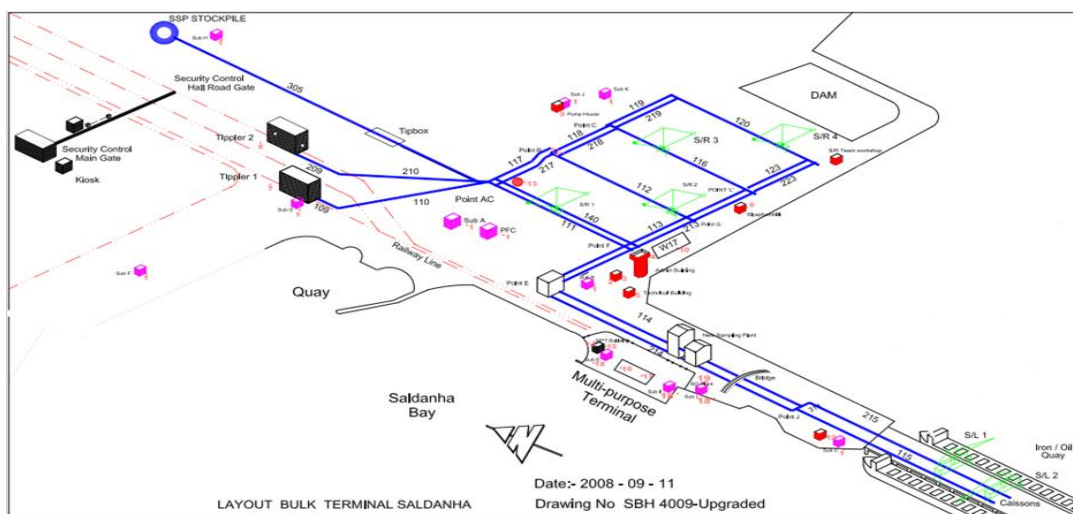
5.4 The Service Provider must have roadworthy and licensed vehicles. The Service Provider must have a permanently manned telephone (place of business/cell phone) and fax machine, to ensure that immediate contact can be available in case of emergency.

5.5 The service provider shall ensure that for the duration of the contract with TPT; the equipment utilized are in a safe operational condition with safety workload test certificates provided as stipulated in the Occupational Health and Safety Act, 1993 (Act 85 of 1993) Driven Regulation 18.6; and also includes the service of fire extinguishers.

5.6 The successful bidder will provide response time with technical support on-site. TPT's preference is a response time of Four (4) hours from call logging technical support on-site.

- 5.7 In the event that the service provider has hired or leased the required equipment; such service provider shall be responsible to ensure that the relevant equipment is certified and in a well-maintained condition.
- 5.8 All Maintenance and Servicing of the Skid-steers should be performed as per Original Equipment Manufacture prescribed recommendations and include services and breakdowns. All replacement spares and sundries will be for the service provider's account and includes but not limited to oils, filters, lubrication, electrical and mechanical components. Maintenance must preferably be done on site as to minimize downtime.
- 5.9 TPT shall be entitled to deduct the liable amount (based on calculations) from any payment due to the service provider.
- 5.10 **The service provider must have the following insurance cover:**
- a) Asset's policy cover - Accidental damages will be repaired by the service provider and repair costs claimed through TPT claims department.
 - b) General liability policy (R10m per occurrence) - The Service Provider shall be fully responsible to TPT for the acts and omissions of its employees, permitted sub-contractors and agents. Furthermore, the service provider shall be solely liable for any damage caused to TPT property or injury caused to TPT Employees due to the negligence of its employees, permitted subcontractors and agents.
 - c) Riot/Strike cover.

6. PLANT LAYOUT



6.1 The Skid-steers will be utilized throughout the plant as depicted in the above plant layout.

7. TECHNICAL REQUIREMENTS

Service Providers evaluated according to the following criteria:

Technical Criteria	Weightings
Bidders Experience The Service Provider should have a proven record of accomplishment in supply, maintenance, and delivery of Skid-Steer loader Services with a minimum of twelve (12) months experience. <ul style="list-style-type: none"> Two (2) written references issued by respondent's client (different clients) with twelve (12) months experience [25] One (1) written reference issued by respondent's client with twelve (12) months experience [10] No written references issued by respondent's client (different clients) [0] 	25

<p>The Service Provider is required to provide a valid lifting and or load testing Certificate for the two Skid-steers.</p> <ul style="list-style-type: none"> • Two (2) certified copy of valid Load Testing certificates for the two machines. [25] • One (1) or No (0) certified copy of valid Load test certificate. [0] 	<p>25</p>
<p>The Service Provider is required to provide written confirmation that the machines are owned or that they intend to lease the machines. Supporting documents – Written confirmation as proof of ownership or intention to lease from the company the Skid-steers will be leased from on a company letterhead.</p> <ul style="list-style-type: none"> • Written confirmation as proof of ownership or intention to lease from the company the skid-steer will be leased from on a letter head for the two skid-steers [25] • No written confirmation as proof of ownership or intention to lease letter [0] 	<p>25</p>
<p>Response Time</p> <p>The service provider to confirm the Response time will be a minimum of 2 hours following a call out. Written confirmation on a company letterhead that response time will be a minimum of 2 hours and a maximum of 4 hours.</p> <ul style="list-style-type: none"> • Bidder confirmed to respond within 2hour following call out [25] • Bidder confirmed to respond within 3hour following call out [15] • Bidder confirmed to respond within 4 hours following call out [10] • Bidder confirmed to respond longer than 4 hours following call out [0] 	<p>25</p>
<p>Total Points</p>	<p>100</p>
<p>The minimum qualifying score required is 70%</p>	

8. GENERAL SAFETY AND COMPLAINE SPECIFICATIONS

- The Contractor must submit a detailed Contractor Execution Plan (CEP) to the Contractor Manager for approval as per **TRN-IMS-GRP-GDL 014.5 Contractor Execution Plan minimum requirements**.
- Contractor must submit **TRN-IMS-GRP-TMP 014.3 Employee Personal Profile Dossier** to contractor Manager for approval before induction training confirmed. Approved Employee Profile Dossiers includes certified copies of medicals, identity documents, competencies etc. submitted via email correspondence to **TPTSLD-Induction-booking@transnet.net**.
- Contractor Compliance SHE File within accordance with File Contractor Compliance File **Approval Checklist TPT-IMS-SLDT-CL-014-001.1** and in line with relevant applicable specifications as per respective **TRN-IMS-GRP-GDL 014.2 Contractor Specification Guidelines**.
- Principle contractor approve **Mandatary Agreement** in terms of **section 37(2) TRN-IMS-GRP-TMP-014.1** of the Occupational Health and Safety Act (OHS Act) and submit to Contractor Manager to agree.
- The Principle Contractor must **submit written request** to the Contractor Manager for permission for sub-contract to provide any work or services to TPT and ensure that all **37.2 Agreement between Principle contractor and Sub Contractor** submitted to Contractor Manager.
- Contractor must **submit** completed **SHE File Electronic** to Contractor Manager for approval.
- Contractor undergoes induction training prior to handing over the site to the Contractor as **TRN-IMS-GRP-GDL 014.6 Contractor Induction Minimum Requirements**.
- **SITE ESTABLISHMENT:**
All relevant permits and authorisations is as per **TRN-IMS-GRP-TMP 014.7 List of Legal Permits and Authorisations** shared and completed prior to site access. **Contractor appointed** within accordance with **TRN-IMS-GRP-TMP-001.1** prior to site access by TPT.
- Contractor Manager will conduct **TRN-IMS GRP TMP 014.8 Pre-site handover inspection** prior to Site Access grated with Service Provider.

- **No work will commence with approved TRN-IMS-GRP-TMP-014.10 Operational Safe Work Permit** issue to the contractor-by-Contractor Manager.
- CLOSE OUT PHASE
Contractor Manager and the Contractor must co-sign the **TRN-IMS-GRP-TMP-014.13 Final Handover and Closeout Inspection Checklist**.
- TESTING AND COMMISSIONING:
The Contractor Manager will **develop a test and commissioning plan of the project** and communicate it to the contractor.
- The service provider will be responsible for obtaining Hot work permit from TNPA (phone no: 022 703 4331) within conjunction with Fire Safety Management Manual GRM/SHEQ/MAN 001.
- The service provider must have a Fire watch on duty during Hot Work and a Fire extinguisher as per required within Fire Safety Management Manual GRM/SHEQ/MAN 001.
- The Service provider will ensure compliance to **TPT SLDT SHEQ-RS PRO 021_Lock Out Procedure** and lock out and isolation done by Trained and competent employees with conjunction with TPT competent.

The service provider shall implement and maintain applicable Health, Safety, Quality and Environmental regulations and other relevant standards and regulation, example: applicable SANS codes; OHS Act of 1993, other legislation, ISO 9001, ISO 14001 and ISO 45001, etc.

- The Service provider to ensure that all employees involved in activity is informed of the Hazards and risk they exposed to and all other relevant applicable Safety Work Procedures, Fall protections Plans, Environmental Plans, Emergency Plans and any other relevant procedures, etc. proof to be submitted as part of the SHE File.
- The Service Provider will ensure that On the Job HIRAS is completed prior to start of activity to ensure that any additional Risks been identified.
- The Service provider is responsible for the transportation (delivery and collection), commissioning/de-commissioning and Roadworthy, on South African public roads and within the Iron Ore Terminal.
- The Service provider shall ensure that for the duration of the contract with TPT; the equipment utilized are in a safe operational condition with safety workload test certificates provided and tested a per relevant legislation and includes the service of fire extinguishers.

- The Service Provider is required to provide written confirmation that the machines Is not older that Five (5) years.
- Principle Contractor will be responsible to ensure that Sub Contractor SHE File compiled in conjunction with TPT Requirements and Approved prior to submission to Contractor Manager.
- The Service Providers are liable to collect and remove all waste generated during the contract/project. Generated Waste will not be allowed being disposed within TPT waste skips. Removal of Hazardous waste will be contractor's responsibility and Disposal Certificate submitted to SHEQ after waste has been disposed safely.
- The Service Provider to ensure full compliance to TPT COVID 19 requirements and Government Safety measures regarding preventing the spread of the COVID 19 virus.

Contact the following employees at SHERQ Department:

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9. ANNEXTURE

9.1 TPT-IMS-SLDT-CL-014-001.1 Contractor SHE File Assessment_Checklist

9.2 TPT-IMS-SLDT-GDL-014-001.2 Guide -Contractor COVID 19 Work Plan

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