





FOSKOR (PTY) LTD

TECHNICAL SCOPE OF REQUIREMENTS

FOR THE

THE SUPPLY OF A SKID STEER LOADERS FOR EXTENSION 8

DOCUMENT- AND PROJECT APPROVAL		
FOSKOR OFFICIAL	SIGNATURE	DATE
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Phalaborwa  
1390

# **SCOPE OF REQUIREMENTS**

## **for**

# **THE SUPPLY OF A SKID STEER LOADER**

### **1. INTRODUCTION**

Foskor (Pty) Ltd. is an opencast mining and beneficiation operation situated in Phalaborwa. The core business of the Phalaborwa operation is the mining and beneficiation of phosphate rock. (The Foskor operation situated in Richards Bay is primarily a producer of phosphoric acid, phosphate-based fertilizers and lower volumes of sulphuric acid). As part of its replacement strategy, Foskor is now in the process of replacing **One (1)** of its Skid Steer Loader. This document covers the minimum specifications and requirements for the supply of a Skid Steer Loader.

### **2. BASIC REQUIREMENT**

**The supply of a self-propelled, -driven, diesel-powered Skid Steer Loader with a minimum flywheel power rating of 55.2 kW, minimum bucket capacity of 0.91 cubic meters and designed to optimally operate in rough terrain open cast mining conditions.**

The requirement is for the supply of three self-propelled, -driven, diesel-powered long-reach boom. It should be designed to operate efficiently under rough terrain, open cast mining conditions, similar in operation and efficiency to high-end Skid Steer Loaders. The equipment will be used primarily in mining operations for handling bulk materials, with the mobility needed to traverse various terrains within the mine.

### **3. SITE AND OPERATIONAL CONDITIONS**

The Skid Steer Loader will form part of the Foskor Mining operations fleet of earth moving machineries. The machine may operate 24 hours per day, under the extreme conditions typical of open-cast mining, although actual operating times will be a minimum of 6 hours per day.

(It is the responsibility of the supplier to do a site study and to evaluate the suitability of the Skid Steer Loader offered to the Foskor site and actual working conditions. A site visit can be arranged.)

### **4. MINIMUM PRE-BID QUALIFIION CRITERIA AND -REQUIREMENTS**

The bidder/supplier (Company) must be an industry recognized dealer in the supply of top-branded earth moving machines- and equipment within the mining-, construction-, and industrial industries and must comply with the following mandatory pre-qualification criteria and -requirements before any bid will be considered for technical- and/or commercial evaluation and assessment.

**Provide the following supporting information on an official company letterhead, -brochure or similar document:**

- a) Be a recognised dealer in the supply of Skid Steer Loaders and/or heavy lifting equipment.  
(Provide company details)
- b) Have previous experience in the supply of the supply Skid Steer Loaders and/or heavy lifting equipment in the past two years.  
(Provide details of previous orders/projects successfully completed)
- c) Have more than 95% of spares for proposed Skid Steer Loaders locally (South Africa) available.  
(Provide signed confirmation letter on a company letterhead etc.)
- d) Have available a fully equipped maintenance workshop able to conduct major machine repair-, service-, component refurbishment and general maintenance requirements.  
(Provide details on location, workshop size, machines and equipment, technical staff etc.)

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### IMPORTANT NOTICE

ALL NON-OEM (Original Equipment Manufacturer) DEALERS OR BIDDERS MUST INCLUDE AND ATTACH TO THE OFFICIAL TENDER SUBMISSION A LETTER STATING THAT THE BRANDED OEM:

1. HAS SUPPLIED AT LEAST THREE OF THE SAME OR SIMILAR SIZED SKID STEER LOADERS IN THE PAST TWO YEARS (Provide Skid Steer Loader description, client, contact person, date of purchase order, etc)
2. WILL CARRY FULL RESPONSIBILITY OF THE SKID STEER LOADER SUPPLIED WHILST UNDER WARRANTY CONDITIONS.
3. WILL PROVIDE FULL AFTER SALES SERVICE.
4. HAS LOCALLY AVAILABLE MORE THAN 95% OFF REQUIRED SPARES TO SERVICE AND MAINTAIN THE SKID STEER LOADER.
5. HAS IN ITS EMPLOY A FULLY TRAINED AND QUALIFIED FIELD MAINTENANCE- AND SUPPORT TEAM

#### **5. SKID STEER LOADER SPECIFICATIONS AND REQUIREMENTS**

This scope covers the minimum specification, requirements and basic characteristics for a diesel-powered Skid Steer Loader.

##### **5.1. GENERAL**

- a) The Skid Steer Loader must be equipped to ensure optimal efficiency under Foskor open mine pit operating conditions.
- b) The Skid Steer Loader must have all terrain capability.
- c) The Skid Steer Loader offered must comply with the following standards of safety:
  - I. Foskor standard procedures and requirements for safety and health.
  - II. The Mines Health and Safety Act and Regulations, 29/1996
  - III. All relevant SAE, ISO and SANS standards
- d) IN ACCORDANCE WITH THE MHSC (Mines Health and Safety Council) MANDATE of 2014, THE NOISE EMITTED BY THE SKID STEER LOADER MAY NOT EXCEED 107DB(A).
- e) All materials and parts used must be freely available in the Republic of South Africa for a minimum period of fifteen (15) years.
- f) All tests and inspections of the assembled Skid Steer Loader and major components must be conducted at the suppliers' premises prior to dispatching to site in Phalaborwa.
- g) The supplier is responsible for the transporting to site and offloading of the Skid Steer Loader.
- h) All meetings will be held on Foskor premises, unless arranged otherwise.
- i) Upon delivery, the Skid Steer Loader will undergo a complete inspection to ensure that all the requirements of this SCOPE have been met.

##### **5.2. ENGINE**

- a) Skid Steer Loader to have a minimum flywheel power rating of at least 55.2 kW.
- b) Exhaust emissions to meet all relevant ordinances.
- c) Engine cooling system must be compatible with NALCOOL 2000 or similar coolant.
- d) Engine exhaust system must be securely mounted and must be routed at least 300mm from any electrical systems, electrical wiring and hydraulic/oil systems.
- e) Micro oil and air filters to be engine manufacturer specified.
- f) Micro filtration system with engine oil filter restriction (To be linked with the on-board vital signs monitoring system)
- g) Contamination control instrument coupling must be installed to draw oil samples

##### **5.3. BUCKET**

- a) Minimum Bucket capacity of 0.91 m<sup>3</sup>.
- b) The material must be high-strength steel with abrasion-resistant properties.

#### 5.4. STEERING SYSTEM

- a) Hydrostatic steering system with independent hydraulic pump and motor.

#### 5.5. OTHER SPECIFICATIONS

Specification	Details
Engine Power	55.2 kW (74 HP)
Rated Operating Capacity (ISO)	1,220 kg
Operating Weight	3,657 kg
Bucket Width	1.88 m
Height to Top of Cab	2.065 m
Overall Length with Bucket	3.475 m
Wheelbase	1.151 m
Height to Bucket Hinge Pin	3.149 m
Reach at Max Height	0.8 m
Turning Radius	2.106 m
Travel Speed	11.4 km/h
Fuel Tank Capacity	90.5 L
Hydraulic Pump Flow	Standard: 87 L/min; High-Flow: 115.5 L/min
System Relief Pressure	24.1 MPa

#### 5.6. CAB

- a) A ROPS-type canopy according to ISO 3471 (1994) must be provided.
- b) A FOPS-type canopy according to ISO 3449 (1992) must be provided.
- c) IN ACCORDANCE WITH ISO 6396 (2008) THE CAB INTERNAL SOUND LEVEL WITH DOORS AND WINDOWS CLOSED MAY NOT EXCEED 76 DB(A) UNDER NORMAL OPERATING CONDITIONS.
- d) IN ACCORDANCE WITH THE MHSC (Mines Health and Safety Council) MANDATE, THE NOISE EMITTED BY THE SKID STEER LOADER MAY NOT EXCEED 107DB(A).
- e) All cab windows to be equipped with heavy duty, factory fitted stone guards.
- f) Instrument panel:
- All instruments must be metric and labelled in English.
  - Engraved metal markers must be riveted to the instrument panel where instrument function is not on the dial, readout, light or device.
  - All instruments must be illuminated.
- g) Electrical horn. The sound must be clearly audible at a distance of at least 90 meters.
- h) Reverse hooter: Intermittent sound clearly audible at a distance of at least 90 meters.
- i) Air suspension seat with a dual-sided support recliner, fully height-backrest adjustable (90° to 120°), adjustable armrests, seat belt and thick cushions. Seat and arm rests to be covered in heavy-duty rip-stop material.
- j) Large clearly marked, tinted safety glass must be used throughout to provide good all-round visibility.
- k) Sliding windows with flat handles must be fitted on both sides of the cab.
- l) Fitted with lockable doors.
- m) Cab must be fitted with wide-angle rear-view mirrors.
- n) Two speed electric windscreen wipers
- o) Adjustable sun visor
- p) Seats, door padding and sun visor to be covered in heavy duty rip-stop material.

## 5.7. TWO-WAY RADIO

2-way radio must be installed in overhead console.

Make RTS model DV2066 programmed to the following frequencies:

Channel 1: TX 76,375 RX 69,450

Channel 2: TX 76,350 RX 69,425

(Any RTS agent or Mr Danie Ferreira at dfelectronicent@gmail.com can be contacted for details)

## 5.8. AIR CONDITIONER

- a) The Skid Steer Loader operator cab must be fitted with an air conditioner unit that is designed to maintain a cabin temperature of between 18°C and 25°C under the following given extreme Phalaborwa conditions:

PARAMETER	VALUE
Maximum outside summer temperature	45 °C
Maximum outside winter temperature	30 °C
Minimum outside winter temperature	5 °C
Approximate altitude above sea level	450 m

- b) All major components of the air conditioner, except the condenser and cab-heating unit, must be housed together in one modular unit.
- c) The compressor must be designed to deliver the required cooling output at the average engine speed encountered during the vehicle's normal operating cycle.
- d) All units offered must be ozone friendly and operate on refrigerant R134A.

## 5.9. SAFETY AND WARNING DEVICES AND ALARMS

- a) Skid Steer Loader to be fitted with a lockable master switch (Bosch 4 pole master switch and isolator locking bracket Trysome part number T170015403 or equivalent) to disconnect negative side of battery. Switch to be mounted within the engine compartment and be easily accessible for quick isolation.
- b) Skid Steer Loader to be fitted with a heavy-duty amber LED strobe light mounted in the centre on the cab roof. The strobe light must be activated by means of an **independent** ON-OFF switch mounted on the dash, a LED light must indie if strobe is ON or OFF. Electrical wires must be concealed and run neatly through body panels. **Strobe light may not to be wired into the ignition or light circuit.**
- c) Skid Steer Loader to be supplied with a set of emergency warning triangles stowed in a divided storage compartment within the cab compartment. Triangles must be SABS approved and comply with the requirements of the National Road Traffic Act.

## 5.10. LIGHTING AND ILLUMINATION

- a) Skid Steer Loader to be provided with the following working lights to provide 360° safe nighttime operation:
- Two (2) forward facing mounted on front of Skid Steer Loader bonnet.
  - Two (2) forward facing mounted on cab roof.
  - Two (2) rear facing mounted on cab roof.
  - Two left facing- and two right facing mounted on cab roof.
- b) All main and working lights (24 Volt) must be HELLA MEGA BEAM LED or equivalent and must provide adequate lighting for safe nighttime operation.
- c) All working lights must be fitted with rugged metal guards.
- d) **COMPLIANCE CERTIFICATE TO BE SUPPLIED WITH SKID STEER LOADER** certifying that the functional performance requirements of all working lights were tested by a competent authority.

(The following groups supply Automotive LED globes: HELLA, AC/DC Dynamics, Electro Diesel Group, TRYSOME, and FARASONN Auto Electrical or equivalent)

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### 5.11. COLLISION AVOIDANCE (PROXIMITY DETECTION) SYSTEM

- a) Skid Steer Loader to be supplied with a FAVORSEA CAS-L9 (level 9) Mine Collision Avoidance System.
- b) The cabin display unit must be mounted neatly, permanently and unobstructive on the Skid Steer Loaders' dash and must be easily observable to the operator.
- c) Display unit must be visible at night.
- d) CAS system to be powered directly from the Skid Steer Loaders own power source (No batteries)
- e) CAS system must be equipped so that when an object within a 10.0-meter distance from the Skid Steer Loader is detected, an intermitting audible warning signal will activate. Noise intensity of 85 - 90dB
- f) All wiring and cabling must be neat, unobstructive and concealed within body panels.
- g) **COMPLIANCE CERTIFICATE TO BE SUPPLIED WITH SKID STEER LOADER** certifying that the CAS system was supplied, installed and commissioned by FAVORSEA Africa or an official FAVORSEA appointed agent/authority.

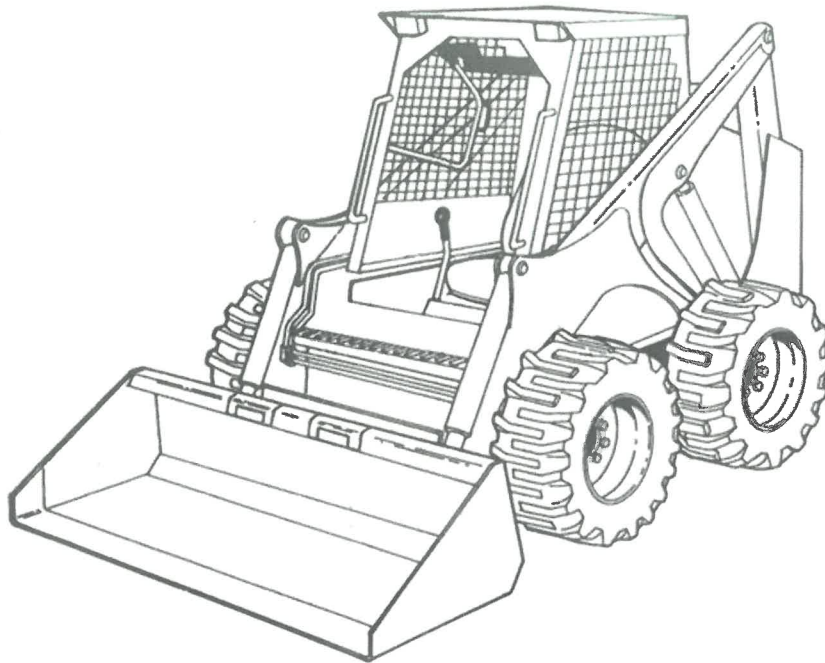
#### FAVORSEA AFRICA

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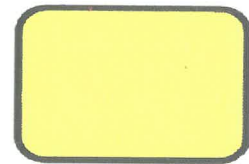
### 5.12. CONSPICUITY MARKING FILM AND LABELS

- a) Skid Steer Loader shall be provided with conspicuity marking strips (Tape) to show the general outline of the Skid Steer Loader from the front, rear and sides, where:
  - i. SIDES: Yellow (3M Diamond grade 983-71)
  - ii. REAR: Red (3M Diamond grade 4092)
  - iii. FRONT: White (3M Diamond grade 4090)
  - iv. Tape strips shall be placed in a straight line with the least number of interferences (e.g. Door handles, light lenses, exterior mirrors, etc) to clearly indie vehicle length, width, height and general outline.
  - v. Tape strips to be cut 25mm shorter that desired length so that the strip ends short of a panel edge.
  - vi. Round corners (10mm radius) of tape strip to prevent film lifting away from surface/panel.
  - vii. Tape strips to be flat and smooth, no wrinkles.
  - viii. Tape strip may not be placed on any rotating part of the Skid Steer Loader.
  - ix. Tape strip may not be placed on any windows (Front, rear or side).

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- b) Provide TWO (2) loose Identification labels:
  - i. Dimensions 400 x 300. Corner radius 30mm.
  - ii. Material reflective 3M Digital Grade DG3 Reflective Sheeting 4083 – Yellow
  - iii. Border to be printed in Screen Print in 3M Ink Series 880i, black 12 mm thick



Blank Identification labels to be supplied loose (Foskor will apply once fleet numbers have been allowed)

#### 5.13. BATTERY ANTI-THEFT PREVENTION GUARD

- a) Skid Steer Loader to be provided with a guard, case or similar locking mechanism to prevent battery theft.

#### 5.14. PAINTING AND COLOUR

- a) Skid Steer Loader to be painted with quality automotive paint.
- b) Cab to be painted white.
- c) Frame, bonnet, bucket and all attachments to be painted in Foskor's corporate green: RAL code 6001
- d) Trimmings and decorative markings can remain in supplier standard colour.

#### 5.15. FUEL TANK

- a) Skid Steer Loader to be fitted with a fuel tank of sufficient capacity for 24 hours continuous operation.
- b) A level probe, indicating full, as well as 3-hour fuel reserve, must be supplied and must be connected to the Vital Signs system or warning panel.
- c) A 400-mm standpipe on breather must be supplied. Breather design must prevent spillage during filling.
- d) Fuel tank to be fitted with lockable fuel cap and a Wiggins or equivalent in-tank receiver with check valve and dust cap

#### 5.16. HYDRAULIC SYSTEM / COMPONENTS

- a) Where possible, hydraulic lines must be of steel and routed separately from electrical cables, hot engine components and exhaust system.
- b) The hydraulic pressure rating must be indicated.
- c) Hydraulic filters must be specified.

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- d) Contamination control instrument coupling must be installed to draw oil samples.

#### 5.17. SAVER / PROTECTION SYSTEM (ONLY IF NOT STANDARD FACTORY FITTED)

- a) A saver / protection system must be installed to ensure that the engine and major components are not endangered when certain specified operational parameters are exceeded. The system must provide protection, as well as warning signals to the operator, in the event of the following:  
(Specification: Fail save protection system-AMS2000 supplied by Autoelectron cc. or equivalent)
- b) System must provide protection, as well as warning signals to the operator, in the event of the following:
  - i. Low engine oil pressure
  - ii. Low coolant level
  - iii. Low engine oil level
  - iv. High engine temperature (left bank)
  - v. High engine temperature (right bank)
  - vi. Engine over speed
  - vii. Hydraulic tank oil temperature exceeding 80°C
  - viii. High transmission and / or differential oil temperature
  - ix. Blocked engine oil filters
  - x. Auto electron harness to be fitted to Foskor specification.

#### 5.18. FIRE PROTECTION SYSTEM

- a) Skid Steer Loader to be fitted with an automatic & manually activated fixed nozzle fire suppression system using a minimum of 50kg of MAP 90% dry chemical agent.  
Automatic fire protection system (Specification: ASTEX or ANSUL) to be supplied and installed by a SANS 1475-1 authority permitted to apply a certification mark. Provision must be made to protect all major components.
- b) **COMPLIANCE CERTIFICATE TO BE SUPPLIED WITH SKID STEER LOADER** and shall contain at least the following:
  - i. ORIGINAL certified authentic that the fire protection system was fitted/mounted by a SANS 1475-1 authority.
  - ii. Name and registration certified of the SANS 1475-1 authority.
  - iii. Date of installation
  - iv. All certifies, documents and records (Including Skid Steer Loader serial number) to be cross referenced for purposes of traceability.
- c) Skid Steer Loader to be supplied with a 13.9kg (9.0kg charge), SABS approved, dry powder, 50% Mono Ammonium Phosphate based fire extinguisher mounted in heavy duty quick release bracket outside on the operator's cab in an un-obstructive and easily accessible position. Fire extinguisher must comply with all SANS requirements and be SABS approved.

#### 6. DATA PACK (DOCUMENTATION AND CERTIFICATION)

The Skid Steer Loader must be delivered with the following ORIGINAL certifies and documentation:

- a) Certified that the **FIRE PROTECTION SYSTEM** was fitted/mounted by a SANS 1475-1 authority.
- b) Certified that the **CAS LEVEL 9 SYSTEM** was supplied by FAVORSEA Africa or an official FAVORSEA appointed agent/authority.
- d) Certified that the working **LIGHTS** illumination was tested by a competent authority for functional performance requirements.

#### 7. MAINTENANCE AND OPERATOR TRAINING

- a) Supplier to provide one comprehensive ON-SITE training session for at least ten (10) nominated operators in the safe and correct manner to inspect and safely operate the Skid Steer Loader.
  - i. Supplier to issue trained operator/s with a formal certified declaring the operator competent to safely and correctly inspect and operate the Skid Steer Loader.
  - ii. Training sessions can be conducted during official delivery or hand over.

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- b) Supplier to provide one comprehensive ON-SITE training session for at least ten (10) nominated maintenance personnel in the safe and correct manner to service, repair, maintain and carry out fault finding exercises on the Skid Steer Loader.
  - i. Maintenance personnel will include all mechanical and electrical disciplines.
  - ii. Supplier to issue trained maintenance personnel with a formal certified declaring the maintenance person competent to service, repair and maintain the Skid Steer Loader.
  - iii. Training for maintenance personnel can be conducted during the first service.
- c) Maintenance and operator training to be included in the purchase price.

## 8. FIRST ON-SITE FULL SCHEDULED SERVICE AND INSPECTION

The supplier shall conduct the first on-site full scheduled service of the Skid Steer Loader. The supplier shall supply all labour, travelling, accommodation, service kits and any other item of expense to complete the service as per the maintenance schedule. During the service the supplier shall also conduct a thorough inspection of the Skid Steer Loader to ensure that the Skid Steer Loader and all components are secure and functioning according to requirement. Foskor will provide lubricants and cooling fluids.

(The supplier must take note that he will be required to undergo specific inductions, training and obtain authorisations before being allowed to enter and work on the Foskor site – details can be forwarded on request)

## 9. MANUALS AND DOCUMENTATION

FULL WORKSHOP MANUALS (NOT SERVICE MANUALS) MUST BE IN ENGLISH, MUST BE SUBMITTED BOTH IN **SOFT AND HARD** COPY (IN A BOOK OR BINDING ARCH FILE FORMAT (MUST BE DURABLE AND OF HIGH QUALITY))

- a) **Safety manual** containing detailed and step-by-step task descriptions for general maintenance, major component replacements and abnormal operating conditions. Task descriptions to show identified hazards and what corrective actions must be taken. (Risk assessment and safety precautions)
- b) **Operator manual** to be supplied. The operator's manual must at least contain:
  - i. Operator responsibilities overview
  - ii. Location of machine components
  - iii. Detailed operating instructions and safe operating practices.
  - iv. A daily or pre-start check list.
  - v. A preventative maintenance and safety check list.
  - vi. Maintenance work precautions
  - vii. Danger and warning requirements
- c) **Workshop maintenance manuals** to be supplied. The maintenance manuals must at least contain:
  - i. Expected life of critical components.
  - ii. Comprehensive list of planned maintenance (PM) tasks (structural inspections, mechanical, electrical and electronic)
  - iii. Frequency of each PM task.
  - iv. List of spares (with part no's) and special tools required to do each PM task.
  - v. Comprehensive task description consisting of procedures and all technical information, such as pressure settings, temperature limits, torque specification, shaft alignment tolerances and voltage- & current limits, for each PM task.
  - vi. Condition monitoring information: Recommended techniques, monitoring points, alarm values, etc
  - vii. List of reconditionable components.
  - viii. Exploded view of each component.
  - ix. Strip and assembly procedures.
  - x. Logics and piping diagrams for both lubricating and hydraulic systems.
  - xi. Welding specifications for structural repairs.
  - xii. Lubrication specifications. Manual must contain at least the following information:
    - a. Full specification of the required lubricant for each application / compartment.
    - b. Quantities of initial fills
    - c. Expected consumption rate in each application.
    - d. Recommended intervals for complete lubricant charges.
    - e. A list of at least 3 approved lubricant brands (different companies and their part no)

- f. Acceptable ISO-contamination levels in lubricants and hydraulic fluids
- d) **Workshop Electrical and Electronic maintenance manuals** to be supplied. The maintenance manuals must at least contain:
  - i. Logic and wiring diagrams of all electrical systems.
  - ii. Logic and wiring diagrams of all electronic systems.
  - iii. Fault finding and test procedures.
  - iv. Voltage and pressure settings and limits
  - v. Repair procedures for electric motors and switchgear
  - vi. Technical descriptions of all components (Power supplies, PLC's, ECM's, transducers, instrumentation, and operation interface panels)
  - vii. PLC or ECM's programming and users guide with **software**.
  - viii. Safety features
- e) **Spare parts manuals** to be supplied. The parts manual must at least contain:
  - i. A list of the top 50 moving parts.
  - ii. List of all spare parts
  - iii. Index reflecting all part no's in numerical sequence with page no's on which the part no's appear
  - iv. Special tools and their replaceable components
  - v. All accessories and their replaceable components
  - vi. Exploded view illustration of each item identified by OEM part number.
  - vii. Identification of service exchangeable items
  - viii. A list of window sizes for replacements
  - ix. Vendor brand names and vendor part numbers of all non-OEM manufactured items that are approved by the OEM.
  - x. Each hydraulic pipe described in terms of:
    - a. Rubber pipe length
    - b. Pressure rating
    - c. Internal diameter of pipe
    - d. Descriptions of standard fittings on both ends
- f) **Maintenance training manuals** to be supplied. The training manual must at least contain:
  - i. Mechanical Maintenance Training
  - ii. Electrical Maintenance Training
  - iii. Electronic Maintenance Training
  - iv. Operator Training
  - v. This manual must be written from a lecturer's perspective and contain the necessary visual aids for training purposes such as transparencies, wall charts and videos.
- g) **Sets electrical drawings** including harness lay-out, wiring numbers and connectors positions.
- h) If available, three copies of sectional arrangement drawings and/or illustrations showing characteristic, features and leading dimensions of the truck in wall chart format.

## 10. QUALITY ASSURANCE

Quality assurance and workmanship of the supplied Skid Steer Loader and/or any support, components, spares, installations, and training is the responsibility of the supplier. Omission from any prescribed or agreed upon item, procedure or service that could have an adverse effect on the quality of the Skid Steer Loader and/or any support, components, spares, and training will be brought to the attention of the supplier. Failure by the supplier to correct any reported defects or to show objective evidence of acceptable conformance to requirements will result in immediate termination of contract.

Components or systems not fitted by the OEM (Original Equipment Manufacturer) shall meet the OEM standards and be approved by the OEM, who will carry the full responsibility and guarantee.

## 11. AFTER SALES SERVICE

- a) Full guarantee on Skid Steer Loader and all spares, major and minor components, materials, equipment, auxiliaries, and standard Skid Steer Loader warranty to be mentioned in the official tender.
- b) **Full description of planned support during AND after the guarantee period to be attached to the official quotation.**

12. TECHNICAL EVALUATION

**FAILURE TO CONFIRM COMPLIANCE OR NOT TO PROVIDE REQUESTED INFORMATION WILL RESULT IN A REDUCED TECHNICAL EVALUATION SCORE THAT COULD ADVERSELY AFFECT THE BIDDERS CHANCE OF BEING AWARDED THIS CONTRACT/ORDER.**

**ANY BID/QUOTATION WITH A TECHNICAL EVALUATION SCORE OF LESS THAN 70% WILL NOT BE CONSIDERED.**

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	Criteria	Weight	Scores	Required document/proof
1.	Warranty on SKID STEER LOADER and all spares, major and minor components, materials, equipment, auxiliaries, and installations for a minimum period of at least 48 months / 6000 hours.	25%	Comply = 100% Between 24 months & 47 months = 50 % Less than 24 months = 0%	Provide Confirmation via Quotation
2.	Service Plan – service every 500hours (maximum 600hours/48 months). on-site scheduled service and inspection of the SKID STEER LOADER.	25%	Comply = 100% Between 24 months and 47 months = 50 % Less than 24 months = 0%	Provide Confirmation via Quotation
3.	Lead time for delivery of SKID STEER LOADER	25%	6 weeks = 100% 6 to 8 weeks = 80% 8 to 10 weeks = 70% 10 to 12 weeks = 50% 12 to 14 weeks = 30% Above 14 weeks = 0	Provide confirmation on a signed letterhead.
4.	On-site training for twenty (20 maximum) operational personnel and maintenance personnel (Mechanical and electrical).	25%	Training provided on-site = 100% Training not provided = 0%	Provide confirmation via training quotation.

### 13. BID / QUOTATION REQUIREMENTS

**BIDDER TO PROVIDED FOR AND CLEARLY INDICATE IN THE OFFICIAL QUOTATION THAT EACH AND EVERY ITEM HAS BEEN INCLUDED**

**OFFICIAL QUOTATION TO CONTAIN A DETAILED COST BREAKDOWN**  
**(Failure not to provide for all requested items could lead to rejection of quotation)**

**FOSKOR RESERVES THE RIGHT TO REMOVE ANY LISTED ITEM**

- i. Detailed description of any items or conditions that the bidder does not meet to be attached to the official quotation.
- ii. The bidders standard service warranty agreement to be attached to the official tender.
- iii. Any other optional features, support, spares, training or guarantee not mentioned in this scope may be noted on the official tender.
- iv. Quotation prices to be valid for at least **60 days**.
- v. If any minimum requirements may alter or be added for whatever reason, it will be brought to the attention of the bidder before the closing date for the submission of the tender.

### 14. PRICING SCHEDULE

**Description: Supply of 1xSelf-propelled, 4x4 wheel driven, diesel powered Skid Steer Loader.**

All items of expense to be Included in Pricing Schedule.

1	ITEM	Quantity	Price per unit	Total
1	The supply of one self-propelled, 4X4 wheel driven, diesel powered Skid Steer Loaders ( <b>ALL SPECIFICATIONS AND REQUIREMENTS APPLY</b> )	1		
Total (excluding VAT)				
VAT @ 15%				
TOTAL (Including VAT)				

**LEAD TIME FOR DELIVERY**

**Leadtime in weeks** (Delivery to site) : \_\_\_\_\_ Weeks (from date of award)

Delivery is crucial for this work. Foskor reserves the right to physically confirm/ inspect availability and progress with installations at bidder's site.

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