



**FOSKOR (PTY) LTD**

**TECHNICAL SCOPE OF REQUIREMENTS**

**FOR THE**

**SUPPLY OF A REFUSE REMOVAL COMPACTOR TRUCK**

Foskor (Pty) Limited  
27 Selati Road / P.O Box 1  
Phalaborwa  
1390

# SCOPE OF REQUIREMENTS for SUPPLY OF A REFUSE REMOVAL COMPACTOR

## 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 Social and Labour Plan commitment and responsibility towards the local community, Foskor is in the process of purchasing a new refuse removal compactor truck on behalf of the local Ba-Phalaborwa municipality. This document covers the specifications and requirements for the supply of a new refuse removal compactor truck.

## 2. BASIC REQUIREMENT

The supply of a refuse removal compactor truck, similar in specs to **Hino/Toyota DA 110, Nissan/UD Quester CWE330, Mitsubishi Fuso FV 26:310, Mercedes Benz Axor 3335 or equivalent**. Minimum refuse bay capacity 20.6m<sup>3</sup>, loading hopper capacity 2.3m<sup>3</sup> and refuse (Cargo) capacity 12-ton.

The refuse removal compactor truck must be delivered licensed, fully equipped, ready for operation and must comply with all the specifications and requirements of this document.

The refuse removal compactor truck must be manufactured and tested to meet all SAE, ISO and/or SANS standards and requirements for commercial trucks and hydraulically actuated lifting equipment.

## MINIMUM PRE-QUALIFICATION CRITERIA AND REQUIREMENTS

The bidder/supplier (Company) must be a recognized dealer in the supply of light- and commercial vehicles and comply with the following mandatory pre-qualification criteria and -requirements before any bid will be considered for evaluation and assessment (Technical and commercial).

Provide the following proof and supporting documents/certificates:

1. Letter on a company letterhead, stating nature of business.
2. CIPC certificate (Companies and Intellectual Property Commission) as a "Motor Dealer", including MTR (Motor Trade Number) in accordance with regulation 70 of the National Road Traffic Act 93 of 1996.
3. SARS (South African Revenue Services), Letter of Good Standing
4. Proof of business address in terms of FICA (Financial Intelligence Centre Act 38 of 2001), e.g. water and lights account.
5. Must have supplied similar truck in the past two (2) years.

The "refuse removal compactor truck" will henceforth be referred to as "refuse truck" or "truck"

### **IMPORTANT NOTICE**

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

1. IS A RECOGNISED SUPPLIER OF HEAVY TRUCKS AND EQUIPMENT FOR THE RESPECTIVE BRAND.
2. HAS SUPPLIED AT LEAST THREE OF THE SAME OR SIMILAR SIZED TRUCKS IN THE PAST TWO YEARS (Provide Truck description, client, contact person, date of purchase order, etc)
3. WILL CARRY FULL RESPONSIBILITY OF THE TRUCK SUPPLIED WHILST UNDER WARRANTY CONDITIONS.
4. WILL PROVIDE FULL AFTER SALES SERVICE.
5. HAS LOCALLY AVAILABLE MORE THAN 95% OFF REQUIRED SPARES TO SERVICE AND MAINTAIN THE TRUCK.
6. BE ABLE TO PROVIDE QUALIFIED FIELD MAINTENANCE- AND SUPPORT TEAM

### **IMPORTANT NOTICE**

BIDDER TO ENSURE THAT ALL ITEMS MENTIONED IN THIS SCOPE HAVE BEEN READ, IS UNDERSTOOD AND PROVIDED FOR.

TO ENSURE THAT THE BIDDER SUBMITS A VALID QUOTE AND TO ASSIST WITH THE TENDER EVALUATION PROCESS, BIDDER TO COMPLETE AND PROVIDE ALL INFORMATION AS REQUESTED IN THE FOLLOWING TABLES:

- |     |  |
|-----|--|
| 27. | MANDATORY SUPPLY ITEMS AND INFORMATION |
| 28. | TECHNICAL EVALUATION                   |

OMISSION OR FAILURE TO INCLUDE OR TO INDICATE THAT EACH AND EVERY MANDATORY REQUESTED ITEM, REQUIREMENT, SPECIFICATION OR REQUESTED INFORMATION WILL BE PROVIDED FOR WILL RESULT IN IMMEDIATE REJECTION OF QUOTATION OR BID (Paragraph 27).

ANY BID/QUOTATION WITH A TECHNICAL SCORE OF LESS THAN 70% WILL NOT BE CONSIDERED.  
(Paragraph 28)

INFORMATION PROVIDED (Paragraphs 27 and 28) MUST BE DETAILED, CLEAR AND CONTAIN SUFFICIENT INFORMATION TO ENABLE BID EVALUATION COMMITTEE TO MAKE A DECISIVE ASSESSMENT.  
DO NOT TICK (✓), USE THE WORD YES OR SIMILAR SHORT STATEMENT.

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

The Truck will form part of the Ba-Phalaborwa Municipality operations fleet. The Truck's primary function will be to collect waste all around Ba-Phalaborwa area and dispose at the designated areas.

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

#### 4. TRUCK SPECIFICATIONS AND REQUIREMENTS

This scope covers the minimum specifications, requirements and basic characteristics for the Truck.

##### GENERAL

- a) Truck to be fitted with a heavy-duty orange amber strobe light mounted on the top of the truck and must be clearly visible from all sides - Front, rear and sides. The strobe light must be activated by means of an **independent** ON-OFF switch mounted on the cab dash, a LED light must indicate 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.***

- b) Truck to be supplied with a 1.5kg charge, dry powder, 40% Mono Ammonium Phosphate, 45% Ammonium Sulphate and 0% Calcium Carbonate based fire extinguisher. Fire rating 3A:3B. Fire extinguisher to be SABS approved. Fire extinguisher to be mounted in a quick release bracket behind the driver's seat and be easily accessible.
- c) Truck to be supplied with a first aid kit. Minimum contents to be in accordance with the requirements of the Occupational Health and Safety Act 1993, General Safety Regulations, Regulation 3. Contents of first aid kit to be packed in a metal walled case and mounted in the cab in an un-obstructive position in quick release brackets. Case must be sealed and clearly marked FIRST AID KIT
- d) Truck to be fitted with a permanently mounted lockable metal toolbox. Toolbox to be fabricated from sheet metal with a minimum thickness of 2.5mm, size 750x400x400.
- e) Truck, including refuse handler to be painted white.
- f) Truck to be supplied with a securely fitted spare wheel, jack and wheel spanner.
- g) Truck to be supplied with a set of emergency warning triangles. Triangles to be in accordance with the National Road Traffic Act
- h) Electrical horn. The sound must be clearly audible at a distance of at least 90 meters.
- i) Electrical audible back-up warning device (ECCO 787). The intermittent sound must be clearly audible at a distance of at least 90 meters
- j) Main and working lights must be HELLA LED lights and must provide adequate lighting for safe night time operation.
- k) Tail lights, stop lights, hazard lights and directional indicators must be HELLA LED lamps.
- l) Truck chevrons and conspicuity marking requirements to be in accordance with the National Road Traffic Act and local municipal ordinances and requirements for refuse removal trucks.
- m) Truck to be fitted with a lockable fuel cap.
- n) Truck batteries to be Deltec or Energizer maintenance free.
- o) Truck to be supplied with a set (2) of chock-blocks (stop-blocks) securely mounted at the driver's side of the truck in an un-obstructive location behind the drivers cab.
- p) The Truck offered must comply with the following standards of safety:  
The National Road Traffic Act and Regulations, 93/1996  
The National Transport Act and Regulations, 74/1977  
All relevant SAE, ISO and SANS standards
- q) All materials and parts used must be freely available in the Republic of South Africa for a minimum period of TEN (10) years.
- r) All tests and inspections of the assembled trucks and major components must be conducted at the suppliers' premises prior to dispatching to Phalaborwa.
- s) The supplier is responsible for the transporting the truck to Phalaborwa.
- t) All meetings will be held in Phalaborwa, unless arranged otherwise.
- u) Upon delivery, the truck will undergo a complete inspection to ensure that all the requirements of this SCOPE have been met.

## 5. TRUCK AND REFUSE HANDLER

- a. Chassis requirements:
- |                    |                  |
|--------------------|------------------|
| FRONT AXLE RATING: | At least 8000kg  |
| REAR AXLE RATING:  | At least 23000kg |
| GVM:               | At least 28500kg |
| WB                 | At least 5285mm  |
| REAR O/H:          | At least 2610mm  |
- b. Tailgate hopper specifications:
- |                      |                            |
|----------------------|----------------------------|
| CAPACITY:            | At least 2.3m <sup>3</sup> |
| LOADING SILL HEIGHT: | At least 120mm             |
| LOADING WIDTH:       | At least 2083mm            |
| OPENING HEIGHT:      | At least 1524mm            |
| CYCLE:               | At least 30 seconds        |
- c. Tailgate raise specifications:
- |            |       |
|------------|-------|
| CYLINDERS: | 2     |
| BORE:      | 115mm |
| STROKE:    | 715mm |
- d. Packer blade specifications:
- |            |       |
|------------|-------|
| CYLINDERS: | 2     |
| BORE:      | 139mm |
| STROKE:    | 815mm |
- e. Sweeper blade specifications:
- |            |       |
|------------|-------|
| CYLINDERS: | 2     |
| BORE:      | 114mm |
| STROKE:    | 558mm |
- f. Ejector cylinder specifications:
- |            |       |
|------------|-------|
| CYLINDERS: | 1     |
| BORE:      | 140mm |
- g. Refuse bay specifications:
- |           |                             |
|-----------|-----------------------------|
| CAPACITY: | At least 20.6m <sup>3</sup> |
| LENGTH:   | At least 6655mm             |
| WIDTH:    | At least 2261mm             |
| HEIGHT:   | At least 2292mm             |
| MASS:     | At least 6300kg             |

## 6. CAB

- a) All instruments must be metric and labelled in English
- b) All instruments must be illuminated
- c) Seatbelts to be in accordance with requirements of the National Road Traffic Act.
- d) Rear view mirrors – regular and wide angle
- e) Adjustable sun visors.
- f) Air conditioner must be designed to maintain a cabin temperature as specified in the following table under given extreme conditions:

PARAMETER	VALUE
Max. cabin temperature	25°C
Min. cabin temperature	18°C
Max. outside summer temperature	45°C
Max. outside winter temperature	28°C
Min. outside winter temperature	0°C
Altitude above sea level	450

## **7. ENGINE**

- a) Truck to be powered by a 6-cylinder diesel engine with a power rating capable of ascending (Climbing) an incline of 10% fully laden at a minimum speed of 80km/h.
- b) Truck engine to be fitted with a rev limiter / governor.
- c) Engine exhaust emissions to meet the latest relevant ordinances
- d) Engine cooling systems must be compatible with Ethylene Glycol based antifreeze.
- e) Engine exhaust system must be securely mounted and must be routed at least 300 mm from any electrical systems, electrical wiring and hydraulic/oil systems.

## **8. BRAKES**

- a) Truck to be fitted with a failsafe braking system.
- b) All steel pipes in the hydraulic braking circuit must be seamless.

## **9. STEERING SYSTEM**

Truck to be fitted with hydraulic power assisted steering

## **10. LICENSING AND REGISTRATION**

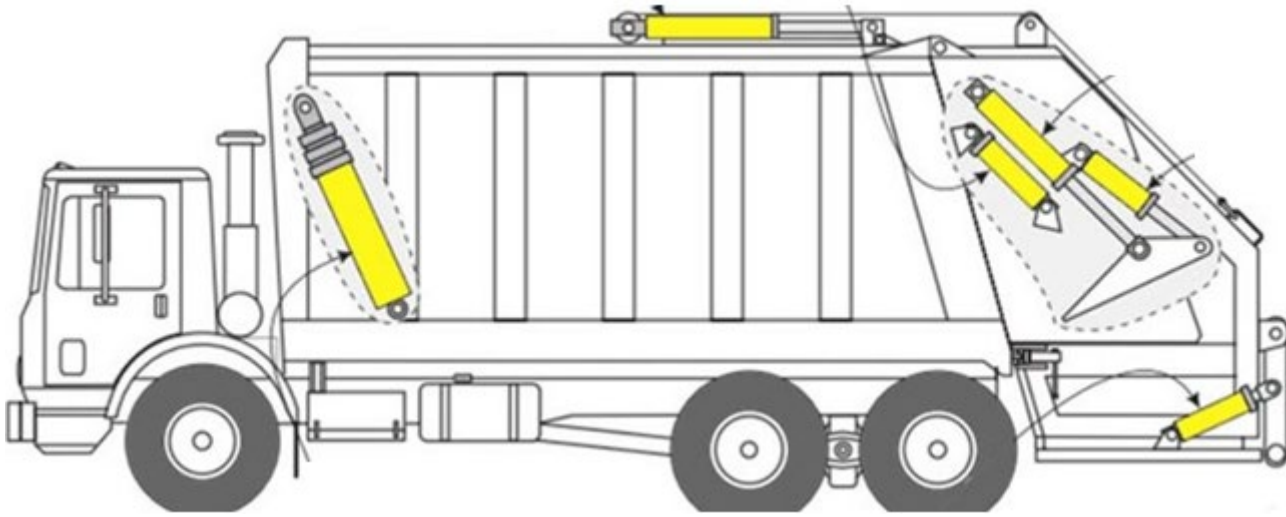
- a) Truck to be delivered fully licensed and registered in the name of the Ba-Phalaborwa Municipality.  
(Particulars of the Ba-Phalaborwa Municipality proxy will be forwarded to the successful bidder)
- b) All ORIGINAL registration, licensing and related documents to accompany truck.
- c) Number plates to be securely mounted to the truck in accordance with the requirements of the National Road Traffic Act, 1996, Regulation 35 (7) where: *"The number plate will be fixed to the truck within 20 mm from the edge of the number plate by means of 4.0 mm rivets or 4.0 mm one-way self tapping screws"*

## **11. MAINTENANCE AND OPERATING MANUAL**

- a) Supplier to provide one comprehensive on-site training session for at least three nominated operators in the safe and correct manner to inspect and safely operate the truck.
  - 1. Supplier to issue trained operator/s with a formal certificate declaring the operator competent to safely operate the truck.
  - 2. Training session can be conducted during official delivery or hand over.
- b) Supplier to provide one comprehensive on-site training session for at least six nominated maintenance personnel in the safe and correct manner to service, repair, maintain and carry out fault finding exercises on the truck.
- c) Maintenance personnel will include all mechanical and electrical disciplines.
- d) Supplier to issue trained maintenance personnel with a formal certificate declaring the maintenance person competent to service, repair and maintain the truck.
- e) Maintenance and operator training to be included in the purchase price.

## **12. CONSPICUITY MARKING FILM AND LABELS**

- a) Truck shall be provided with conspicuity marking strips (Tape) to show the general outline of the Truck 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 (eg. Door handles, light lenses, exterior mirrors, etc) to clearly indicate vehicle length, width, height and general outline.
  - v. Tape strips to be cut 25mm shorter than 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 Truck.
  - ix. Tape strip may not be placed on any windows (Front, rear or side).



- 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 allocated)

### 13. BATTERY ANTI-THEFT PREVENTION GUARD

Truck to be provided with a guard, case or similar locking mechanism to prevent battery theft.

### 14. PAINTING AND COLOUR

- a) Truck to be painted with quality automotive paint.
- b) Cab to be painted white.
- c) Trimmings and decorative markings can remain in supplier standard color.

NOTE: Bidder to quote PAINTING AND COLOUR as optional extra.

### 15. FUEL TANK

- a) Truck 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 in-tank receiver with check valve and dust cap

### 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, and electrical bypass indication must be indicated.
- d) Contamination control instrument coupling must be installed to draw oil samples.

## 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.)
- 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.

## 18. FIRE PROTECTION SYSTEM

- a) Truck 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 TRUCK** and shall contain at least the following:
  - i. ORIGINAL certificate authenticating that the fire protection system was fitted/mounted by a SANS 1475-1 authority.
  - ii. Name and registration certificate of the SANS 1475-1 authority.
  - iii. Date of installation
  - iv. All certificates, documents and records (Including Truck serial number) to be cross referenced for purposes of traceability.
- c) Truck 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.

## 19. DATA PACK (DOCUMENTATION AND CERTIFICATION)

The Truck must be delivered with the following ORIGINAL certificates and documentation:

- a) Certificate authenticating that the **FIRE PROTECTION SYSTEM** was fitted/mounted by a SANS 1475-1 authority.
- b) Certificate authenticating that the working **LIGHTS** illumination was tested by a competent authority for functional performance requirements.

## 20. 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 Truck.
- b) Supplier to issue trained operator/s with a formal certificate declaring the operator competent to safely and correctly inspect and operate the Truck.
- c) Training sessions can be conducted during official delivery or hand over.
- d) Supplier to provide one comprehensive ON-SITE training session for at least twenty (10) nominated maintenance personnel in the safe and correct manner to service, repair, maintain and carry out fault finding exercises on the Truck. Maintenance personnel will include all mechanical and electrical disciplines. Supplier to issue trained maintenance personnel with a formal certificate declaring the maintenance person competent to service, repair and maintain the Truck. Training for maintenance personnel can be conducted during the first service.
- e) Maintenance and operator training to be included in the purchase price.



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

The supplier shall conduct the first on-site full scheduled service of the Truck. 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 Truck to ensure that the Truck 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)

## 22. INFORMATION REQUIRED

The following additional information is to be submitted together with the official quotation:

- a) Details of closest service and parts centre to Foskor, Phalaborwa.
- b) Names and contact details of other clients that have purchased similar machines within the past 24 months.
- c) Engine repair- and maintenance cost estimates based on 30,000 operating hours, with a minimum of 3,000 hours per year.
- d) Estimated running costs. Estimates must include detailed information on the following:
  - i. Time between overhauls and / or replacements
  - ii. Spares cost for all overhauls
  - iii. Labor hours required for overhauls.
  - iv. Quantities, replacement intervals and cost of all filters and consumables
  - v. Oil changing intervals and volumes required. Minimum ISO / SAE lubrication specifications to be included in quotation.
  - vi. Summarized detailed repair- and maintenance estimates.  
(Running costs must exclude operator costs)
  - vii. Stipulate guarantee period on all major components.
  - viii. List of critical spares that must be kept on site.

## 23. MANUALS AND DOCUMENTATION

FULL WORKSHOP MANUALS (NOT SERVICE MANUALS) MUST BE IN ENGLISH, MUST BE SUBMITTED IN A BOOK OR BINDING ARCH FILE FORMAT AND MUST BE DURABLE AND OF HIGH QUALITY (**NO SOFT COPIES**)

- a) **Three “safety manuals”** 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) **Three “operator manuals”** 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) **Three “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:
    - Full specification of the required lubricant for each application / compartment.
    - Quantities of initial fills
    - Expected consumption rate in each application.
    - Recommended intervals for complete lubricant charges.
    - A list of at least 3 approved lubricant brands (different companies and their part no)
    - Acceptable ISO-contamination levels in lubricants and hydraulic fluids
- d) **Three “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) **Three “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:
    - Rubber pipe length
    - Pressure rating
    - Internal diameter of pipe
    - Descriptions of standard fittings on both ends
- f) **Three “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) **Three “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.

## 24. QUALITY ASSURANCE

Quality assurance and workmanship of the supplied Truck 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 Truck 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.

## 25. AFTER SALES SERVICE

- a) Full guarantee on Truck and all spares, major and minor components, materials, equipment, auxiliaries, and installations for a minimum period of at least 24 months / 4000 hours or alternatively standard Truck 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.

## 26. COMMERCIAL and BID ASSESSMENT

### **IMPORTANT NOTICE**

It remains the responsibility of the bidder to ensure that the above-mentioned specifications and requirements have been read, is understood and provided for in the official quotation.

To assist the bidder and to ensure that all items listed in this SCOPE have been provided for, and to assist with the tender evaluation process, the bidder is required to complete following tables.

**DO NOT OMIT ANY INFORMATION AS REQUESTED IN THE TABLES BELOW  
INFORMATION AND DETAILS MUST BE PROVIDED FOR EACH ITEM.  
ATTACH AND REFERENCE IF SPACE INSUFFICIENT**

**INFORMATION PROVIDED MUST BE DETAILED AND CLEAR AND CONTAIN SUFFICIENT  
INFORMATION TO ENABLE BID EVALUATION COMMITTEE TO MAKE A DECISIVE ASSESSMENT.  
DO NOT ONLY TICK (✓) OR USE THE WORD YES.**

## 27. MANDATORY SUPPLY ITEMS AND INFORMATION

**FAILURE NOT TO PROVIDE FOR ALL MANDATORY REQUESTED ITEMS OR  
INFORMATION WILL RESULT IN IMMEDIATE REJECTION OF QUOTE OR BID**

**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. IS A RECOGNISED SUPPLIER OF HEAVY TRUCKS AND EQUIPMENT.**
- 2. HAS SUPPLIED AT LEAST THREE OF THE SAME OR SIMILAR SIZED TRUCKS IN THE PAST TWO YEARS  
(Provide Truck description, client, contact person, date of purchase order, etc)**
- 3. WILL CARRY FULL RESPONSIBILITY OF THE TRUCK SUPPLIED WHILST UNDER WARRANTY CONDITIONS.**
- 4. WILL PROVIDE FULL AFTER SALES SERVICE.**
- 5. HAS LOCALLY AVAILABLE MORE THAN 95% OFF REQUIRED SPARES TO SERVICE AND MAINTAIN THE TRUCK.**
- 6. BE ABLE TO PROVIDE A FULLY TRAINED AND QUALIFIED FIELD MAINTENANCE- AND SUPPORT TEAM**

## PRE-QUALIFICATION CRITERIA

**INFORMATION PROVIDED MUST BE  
DETAILED AND CLEAR AND CONTAIN  
SUFFICIENT INFORMATION FOR BID  
EVALUATION COMMITTEE TO MAKE A  
DECISIVE ASSESSMENT.  
DO NOT TICK (✓), USE THE WORD YES  
OR SIMILAR SHORT STATEMENT**

i.	As per <b>PRE-BID QUALIFICATION CRITERIA:</b> Supply company details as a dealer in heavy moving machines.	<i>Attach and reference if space insufficient</i>
ii.	As per <b>PRE-BID QUALIFICATION CRITERIA:</b> Supply details of at least three (3) of the same or similar Trucks sold in the past two (2) years. (Provide details of previous orders/projects successfully completed, i.e. Truck make and model, client, contact person, date of purchase order and delivery, etc)	<i>Attach and reference if space insufficient</i>
iii.	As per <b>PRE-BID QUALIFICATION CRITERIA:</b> Confirm that more than 95% of spares for proposed Truck locally (South Africa) available. (Provide details of spares warehouse, stock value, -supply chain procedures, typical local- and import spares delivery times, etc.)	<i>Attach and reference if space insufficient</i>
iv.	As per <b>PRE-BID QUALIFICATION CRITERIA:</b> Confirm availability of 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, photos, etc.)	<i>Attach and reference if space insufficient</i>
v.	As per <b>PRE-BID QUALIFICATION CRITERIA:</b> Confirm that in its employ the bidder has a fully trained and qualified field maintenance- and support team that will be on-site within 24 hours after receiving and official request or purchase order for technical assistance. (Provide details on number of teams, vehicles, response times, typical cost to travel to Phalaborwa, etc)	<i>Attach and reference if space insufficient</i>
vi.	As per <b>PRE-BID QUALIFICATION CRITERIA:</b> CIPC certificate (Companies and Intellectual Property Commission) as a service provider in supply of earth moving machines and related equipment and in the after sales maintenance- and repair support of own branded machines and equipment. (Provide copy of certificate)	<i>Attach and reference if space insufficient</i>
i.	Confirm noise emitted by Truck does not exceed 107dB(A) as per Mine,Health, Safety Council (MHSC) mandate of 2014 (Provide MHSC certificate)	<i>Attach and reference if space insufficient</i>
ii.	Confirm Truck cab internal sound level does not exceed 76dB (ISO 6396 2008)	<i>Attach and reference if space insufficient</i>

## 28. 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.**

	Criteria	Weight	Scores	Required document/proof
1.	Pre-existing dealership within the locality to facilitate after sales support and servicing of vehicles.	10%	Within Ba-Phalaborwa = 100% Mopani District = 70% Limpopo Province = 60% Outside Limpopo = 55%	-Provide certificate of Dealership of the brand offered -Physical address (Proof thereof is a Valid lease and/or municipal statements)
2.	48 months/100,000 km vehicle warranty	35%	Comply = 100% Between 24 months and 47 months = 50 % Less than 24 months = 0%	
3.	48 months/90 000 km Service Plan	35%	Comply = 100% Between 24 months and 47 months = 50 % Less than 24 months = 0%	
4.	Lead time for truck availability on the floor, from award date	20%	Less than a week = 100% 2 to 3 weeks = 80% Over 3 to 4 weeks = 70% Over 4 to 5 weeks = 50% Over 5 weeks = 0%	

## 29. BID / QUOTATION REQUIREMENTS

**BIDDER TO PROVIDE 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 to provide for all requested items could lead to rejection of quotation)**

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

- a) Detailed description of any items or conditions that the bidder does not meet to be attached to the official quotation.
- b) The bidders standard service warranty agreement to be attached to the official tender.
- c) Any other optional features, support, spares, training or guarantee not mentioned in this scope may be noted on the official tender.
- d) Quotation prices to be valid for at least **180 days**
- e) 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.