



FOSKOR (PTY) LTD

SCOPE OF REQUIREMENTS

For

THIRTY-SIX (36) MONTH SERVICE CONTRACT TO CARRY OUT DYNAMIC BRAKE TESTS AND CERTIFICATIONS ON MOBILE- AND EARTH MOVING EQUIPMENT

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 mining activities, Foskor operates a large TMM (Trackless Mobile Machines) fleet consisting of heavy open-pit mining equipment, earth moving machines and commercial vehicles that are, in accordance with legislative requirements, subjected to their service brake systems being tested and certified as safe and effective by a competent person, entity and/or authority.

This scope defines the task and basic requirements to provide the service of conducting on-site dynamic brake testing and certification (e.g. SIMRET) of the listed TMM as required from time to time.

Unless specified otherwise in this document, TMM brake performance tests shall be conducted in accordance with:

- SANS 3450 Earth-moving machinery - Wheeled or high-speed rubber-tracked machines - Performance requirements and test procedures for brake systems
- SANS 1589 The braking performance of trackless underground mining vehicles - Load haul dumpers and dump trucks
- SANS 1589-1 The requirements for braking systems of Underground Trackless Mobile Machines - Part 1: Design, performance and testing requirements
- SANS 1589-2 The requirements for braking systems of Underground Trackless Mobile Machines - Part 2: In service brake testing of underground Trackless Mobile Machines and trailer combinations
- SANS 1589-3 The requirements for braking systems of Underground Trackless Mobile Machines - Part 3: In-service brake testing (trailers excluded)
- SANS 1589-5 The braking performance of trackless mobile mining machines Part 5: Self-propelled machines using hydrostatic drive systems
- SANS 1589-6 The braking performance of trackless mobile mining machines Part 6: Self-propelled road-going vehicles modified for mining use
- SANS 1589-7 The braking performance of trackless mobile mining machines Part 7: Tractor and tractor-towed trailers

2. BASIC REQUIREMENT

The bidder must be a recognised entity, company or authority able to provide the service of conducting dynamic brake testing and -certification (e.g. SIMRET) of heavy earth moving machines, off the road (OTR) mobile equipment and commercial vehicles with at least three (3) years' experience in successfully providing at least two (2) of the same or similar services.

Is will be required from the successful bidder to, within 30 minutes after receiving a request by a Foskor official, to be on-site and prepared to conduct the brake test. If brake test successful, to immediately by way of a statement and a signature on the work order (Job card) report the result, and by latest 12:00 the following day to issue an official report and certificate of compliance.

The following mobile equipment, earth moving machines and commercial vehicles will form part of this contract:

	Foskor Fleet Number	Mobile Machine Description
1	2036	Komatsu WA1200 Front End Loader
2	2037	Komatsu WA1200 Front End Loader
3	9585	Komatsu WA800 Front End Loader
4	9590	Komatsu WA800 Front End Loader
5	1605	Komatsu WD600 Wheeled Dozer
6	2305	Komatsu WD600 Cable Reeler
7	9568	Komatsu 730E 180-Ton Haul Truck
8	9574	Komatsu 730E 180-Ton Haul Truck
9	9576	Komatsu 730E 180-Ton Haul Truck
10	9577	Komatsu 730E 180-Ton Haul Truck
11	9578	Komatsu 730E 180-Ton Haul Truck
12	9579	Komatsu 730E 180-Ton Haul Truck
13	9580	Komatsu 730E 180-Ton Haul Truck
14	9581	Komatsu 730E 180-Ton Haul Truck
15	9586	Komatsu 730E 180-Ton Haul Truck
16	9587	Komatsu 730E 180-Ton Haul Truck
17	9591	Komatsu 730E 180-Ton Haul Truck
18	9592	Komatsu 730E 180-Ton Haul Truck
19	9593	Komatsu 730E 180-Ton Haul Truck
20	9594	CAT 789D 180-Ton Haul Truck
21	9595	CAT 789D 180-Ton Haul Truck
22	9596	CAT 789D 180-Ton Haul Truck
23	9596	CAT 789D 180-Ton Haul Truck
24	2503	Komatsu GD955 Road Grader
25	1701	Komatsu GD675 Road Grader
26	1117	CAT 140K Road Grader
27	2504	Komatsu HM400 35,000 Liter Diesel Bowser
28	0319	Bell B30D 27,000 Litre Water Bowser
29	1810	Bell B30E 27,000 Litre Water Bowser
30	1811	Bell B30E 27,000 Litre Water Bowser
31	1011	Nissan UD90 Service Truck
32	0820	Toyota Dyna 7-105 Service Truck
33	2421	DAF XF530 FFT Horse Truck and Roadhog 100-ton Lowbed Trailer

Frequency of brake test and certification will be conducted:

- Annually (Irrespective of actual operating hours / kilometres travelled)
- According to machine service intervals (Every 1,000 operating/running hours or every 10,000 kilometres)
- After any repairs or adjustments to a brake system.

Because Foskor from time to time replaces old trucks or upgrades its fleet, it reserves the right to remove any of the listed trucks from this service contract and/or to add any additional truck or similar class of vehicle.

See TECHNICAL, COMMERCIAL and BID ASSESSMENT at the end of this document for official quotation requirements.

IMPORTANT NOTICE / INSTRUCTIONS

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

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

TECHNICAL EVALUATION (Paragraph 10.1)

FAILURE TO COMPLY OR NOT TO PROVIDE REQUESTED EVIDENCE OR 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.

PRICING SCHEDULE AND COMMERCIAL EVALUATION (Paragraph 10.2)

THE PROVIDED PRICING SCHEDULE WILL BE REGARDED AT THE PRIMARY QUOTATION. FAILURE NOT TO MAKE USE OF THE PROVIDED PRICING SCHEDULE MAY RESULT IN REJECTION OF THE SUBMITTED QUOTATION OR BID.

(For purposes of invoicing, the rates provided in the pricing schedule will be used, however, as part the commercial evaluation process a detailed cost breakdown needs to be attached to the pricing schedule explaining how the rates were calculated)

3. BIDDER / SERVICE PROVIDER REQUIREMENTS, ROLLS AND RESPONSIBILITIES

Service delivery is the responsibility of the service provider. In accordance with the minimum requirements of this document it is expected that the service provider will always comply with following:

- a) Have available industry recognised TMM dynamic brake test equipment such as the SIMRET 3000 or -4000 instruments.
- b) At all times be in possession and have available VALID calibration certificate/s for the brake test instrument/s issued by the OEM (Original Equipment Manufacturer) or a recognised authority.
- c) Have at all times in his/her employ technicians/servicemen allocated to this contract that are trained and qualified to perform this service in accordance with the standards and requirements of SANS 3450 and all applicable standards and requirements as contained in SANS 1589 (1 to 7).
- d) The technicians/servicemen allocated to this service contract are trained, tested and certified competent by the brake test instrument provider in the theoretical, technical- and practical use of the brake test instruments.
- e) Within 30 minutes after receiving a request by a Foskor official to be on-site to conduct the brake test exercise, and by latest 12:00 the following day report test results and issue a certificate of compliance in accordance with 5. WORKING PROCEDURE.
- f) The technicians/servicemen allocated to this service contract are available 24/365 to attend to emergency- and breakdown requests after normal working hours and over weekends/public holidays.
- g) Provide technicians/servicemen with the following PPE (Personal Protective Equipment). Minimum requirement:
 - i. High visibility two-tone work jacket and -long trousers with reflective bands (Shall comply with SANS 434, 1360-1 and 1360-2)
 - ii. Metal capped safety boots (Shall comply with SANS 20345:2008)

- iii. Safety cap (Shall comply with SANS 1397:2003 and/or GME HH-2006-06-27)
- iv. Hearing protection (Shall have a minimum Noise Reduction Ratio of 27dBa and comply with SABS 1451:1988 Part II.
- v. Eye protection for general impact risks (Shall be polycarbonate clear lens safety glasses, scratch resistant, anti-fog, to EN166)
- h) Provide the technicians/servicemen with a mine compliant service vehicle able to access fixed- and mobile mining equipment within the Foskor site (Mine open pits) and restricted areas in accordance with the requirements of item 6. SERVICE VEHICLE AND VEHICLE OPERATOR, paragraph a.
- i) Ensure that vehicles (Own vehicles) entering the site are road worthy in accordance with the requirements of this document and the National Road Traffic Act as contained in 6. SERVICE VEHICLE- AND VEHICLE OPERATOR REQUIREMENTS, paragraph a and b.
- j) Ensure that the designated on-site drivers authorisation to operate vehicles on the Foskor site remain valid as contained in 6. SERVICE VEHICLE- AND VEHICLE OPERATOR REQUIREMENTS, paragraph c.
- k) Ensure that the on-site technicians/servicemen have been authorised by a Foskor regulation 2.13.1 appointee to:
 - i. Perform job specific *hazard identification and risk assessments* (Foskor Annexure 1.3)
 - ii. Perform lockout procedures (Foskor Annexure 53.2)
 - iii. Perform to operate a Trackless Mobile Machine – Contractors (Foskor Annexure 59.8(b))
- b) Comply with all applicable legislative-, Foscors COP and -CTD-, and SANS requirements as contained in 7. LEGISLATIVE REQUIREMENTS, paragraphs a and b.
- c) Comply with all applicable environmental legislative-, Foscors COP and -CTD-, and SANS requirements as contained in 7. LEGISLATIVE REQUIREMENTS, paragraph c.
- d) Ensure that the Foskor work permit remains valid and up to date.
- e) Ensure that minimum employee training requirements remain valid as contained in 8. PERMIT TO WORK, paragraph g.
- f) Provide all administrative requirements
- g) Ensure that registration under the Compensation for Occupational Injuries and Diseases Act (COIDA) remains valid.
- h) Ensure that SARS letter of good standing remains valid
- i) Ensure good- and regular communication and cooperation with all appointed Foskor officials.
- j) Keep record of all TMM dynamic brake tests conducted.

Omission from any prescribed or agreed upon procedure or service that could have an adverse effect on the quality of the service will be brought to the attention of the service provider. Failure by the service provider to correct any reported non-conformances or to show objective evidence of acceptable conformance to requirements will result in immediate termination of this contract

(It remains the responsibility of the BIDDER to evaluate the Foskor site, actual working conditions and specifications of makes and models of TMM that will form part of the contract)

4. FOSKOR REQUIREMENTS, ROLLS AND RESPONSIBILITIES

- a) Provide, install, commission and maintain service providers vehicle with a mine approved CAS (Collision Avoidance System)
- b) Provide change house- and ablution facilities.
- c) Provide electrical power and potable water.

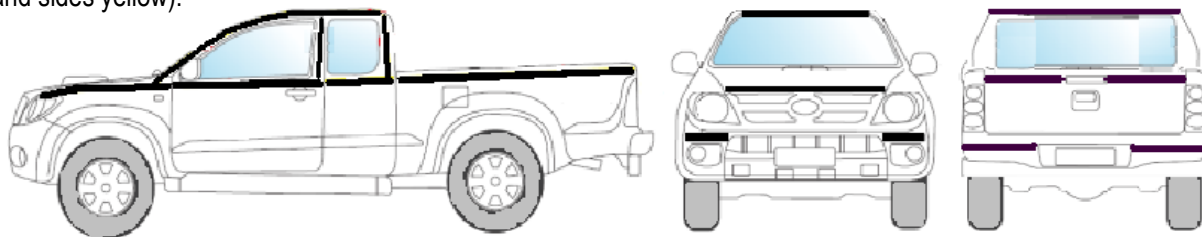
5. WORKING PROCEDURE

- a) Upon receiving an official request, the service provider shall plan and co-ordinate the brake test and certification task together with the Foskor Mine workshop supervisor or -planner.
Typically, this will require the service provider to be on-site within 30 minutes after receiving a request or notification.
- c) After completion of a SUCCESSFUL or UNSUCCESSFUL brake test exercise, the person that conducted the exercise shall make a statement on the job card to indicate TMM brake test result as "PASSED", "FIT FOR USE", "FAILED", NOT FIT FOR USE" or similar statement and sign next the statement. The service provider shall, before 12:00 the next normal working day, issue the requesting Foskor official with an ORIGINAL TMM brake test certificate. The certificate shall contain at least the following information: Name, address and contact number of service provider

- ii. Name, address and contact number of the person that carried out the brake test.
 - iii. Make, model and serial number of test instrument used.
 - iv. TMM make, model and description.
 - v. TMM fleet number / Registration number
 - vi. Detailed description of test result (i.e. instrument print out)
 - vii. Certificate of compliance to contain the words "PASSED", "FIT FOR USE", or similar statement.
 - viii. Reference that brake test was carried out in accordance with SANS 3450, 1589-1 and 1589-2 (As applicable)
 - ix. Date test done.
 - x. Expiry date of certificate
 - xi. Signature of person that carried out the TMM brake test
- e) On a monthly basis, the successful bidder/service provider is to compile a SINGLE invoice listing all TMM tested and submit the invoice for sign-off and payment.

6. SERVICE VEHICLE- AND VEHICLE OPERATOR REQUIREMENTS

- a) The service provider shall provide the on-site technicians/servicemen with a service vehicle able to access equipment requiring dynamic brake testing work within the Foskop restricted areas. The vehicle shall be:
- i. Equipped and capable of travelling on rough, uneven, and sometimes wet, muddy and slippery gravel surfaces (**Recommend 4X4 drive light delivery vehicle**).
 - ii. Fitted with an internally or externally mounted ROPS safety cell that has been designed, fabricated, tested and certified to comply with the requirements of ISO 3471:2008 - EARTH-MOVING MACHINERY – ROLL-OVER PROTECTIVE STRUCTURES or similar specification.
 - iii. Fitted with seatbelts in accordance with the National Road Traffic Act, Regulation 213. (Seatbelt construction and anchorage must comply with SANS standards 1430 and 10168)
 - i. Fitted with an intermitting sounding reverse hooter.
 - ii. Be issued with a valid illumination certificate.
 - iii. Be issued with a valid brake test certificate.
 - iv. Fitted with an amber LED strobe light mounted in the center of the vehicle roof, rear window protector or cab guard.
 - v. Vehicle to be provided with two heavy duty stop-blocks (Chock blocks)
 - vi. Fitted with fibreglass flagpole (buggy whip) and reflective flag. Minimum flag height from ground level 4.5 meters.
 - vii. In accordance with the requirements of the National Road Traffic Act, vehicle to be supplied with a set (2) of emergency warning triangles.
 - viii. Vehicle to be supplied with a 9.0kg charge, SANS approved, dry powder, 40% Mono Ammonium Phosphate, 45% Ammonium Sulphate and 0% Calcium Carbonate based fire extinguisher with scrubber valve behind gauge. Fire rating 3A:3B.
 - ix. Vehicle shall be provided with conspicuity marking strips (Tape) as follows (3M Diamond grade. Front white, rear red and sides yellow):



- b) The appointed service provider shall, before entering and operating the service vehicle (Own vehicle) on the Foskop premises (Once off requirement):
- i. Obtain permission from the Foskop Safety & Security manager to operate his nominated service vehicle/s on the Foskop site (Forms will be provided)
 - ii. Obtain a certificate of fitness from the Foskop Light Vehicle maintenance workshop supervisor or appointed Foskop inspector for his nominated service vehicle/s. Inspections conducted daily between 08:00 and 08:30 and between 13:30 and 14:00 (Excluding Fridays) at the Light Vehicle Maintenance workshop. To accompany the vehicle:
 - Valid illumination certificate
 - Valid brake test certificate
 - iii. Submit the above permission and COF in at the main security office for issue of a vehicle access disk.

- iv. Ensure that before entering the Foskop premises, the service vehicle has been inspected in accordance with the Foskop standard (COP 59) to ensure that it is safe and fit for use. (Forms will be provided)
- v. See Foskop COP 59, Trackless Mobile Machinery for details.
- c) Before entering and operating a service vehicle (Own vehicle) on the Foskop site, the appointed service provider shall ensure that his:
 - i. Driver/s are in possession of a valid national driver's licence for the specific class of vehicle, has been tested by the Foskop mobile equipment training centre and authorised by a Foskop MHSA (Mines Health and Safety Act) regulation 2.13.1 appointee for the class of vehicle to be used on site.
 - ii. Driver/s have been tested by the Foskop mobile equipment training centre and authorised by a Foskop MHSA (Mines Health and Safety Act) regulation 2.13.1 appointee to operate a vehicle in the mining open pit operational areas.
 (Contact the Foskop mobile equipment training centre on 015 789 2840 to make an appointment for competence testing and authorisations)

7. LEGISLATIVE AND REGULATORY REQUIREMENTS

- a) The successful or appointed service provider shall comply with:
 - i. SANS 3450 Earth-moving machinery - Wheeled or high-speed rubber-tracked machines - Performance requirements and test procedures for brake systems
 - ii. SANS 1589 The braking performance of trackless underground mining vehicles - Load haul dumpers and dump trucks
 - iii. SANS 1589-1 The requirements for braking systems of Underground Trackless Mobile Machines - Part 1: Design, performance and testing requirements
 - iv. SANS 1589-2 The requirements for braking systems of Underground Trackless Mobile Machines - Part 2: In service brake testing of underground Trackless Mobile Machines and trailer combinations
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 - vi. SANS 1589-5 The braking performance of trackless mobile mining machines Part 5: Self-propelled machines using hydrostatic drive systems
 - vii. SANS 1589-6 The braking performance of trackless mobile mining machines Part 6: Self-propelled road-going vehicles modified for mining use
 - viii. SANS 1589-7 The braking performance of trackless mobile mining machines Part 7: Tractor and tractor-towed trailers
 - ix. The Mines Health and Safety Act with Regulations (Latest revision)
 - x. The National Road Traffic Act with Regulations (Latest revision)
 - xi. All applicable national and international legislative requirements and regulations.
- b) The successful or appointed service provider shall comply with the latest revisions of the following Foskop COP's (Compendium of Procedures) (COP's, policies and procedures are available on request):
 - i. COP 1 Risks and opportunities management
 - ii. COP 17 Mobile, Technical and Process Training
 - iii. COP 18 Permit to work.
 - iv. COP 25 Control of externally provided products and services.
 - v. COP 43 Mandatory COP for occupational program on thermal stress
 - vi. COP 52 Machine guarding
 - vii. COP 53 Lock Out System and Usage
 - viii. COP 58 Hazardous chemical and substance control
 - ix. COP 59 Mandatory COP for the operation of Trackless Mobile Machinery
 - x. COP 60 Portable electrical equipment
 - xi. COP 65 Personal protective equipment
 - xii. COP 86 Mandatory COP for occupational health program on noise
 - xiii. COP 99 Mandatory COP for risk-based fatigue management
 - xiv. Any other Foskop safety, health and quality policies and procedures deemed applicable by a Foskop representative.
 - xv. All other Foskop procedures and policies applicable to the successful application of this contract.
- c) The successful or appointed service provider shall comply with the following Environmental Specifications, Policies and Procedures:

- i. COP 41 Housekeeping and workplace organisation
 - ii. COP 49 Waste Management
 - iii. COP 51 Resource conservation, energy and materials
 - iv. National Environmental Management Act 107 of 1998 (NEMA)
 - v. National Environmental Management Waste Act 59 of 2008 (NEMWA) as amended.
 - vi. Any other Foskor environmental policies and procedures deemed applicable by a Foskor representative.
- d) The successful or appointed service provider shall ensure that all his/her on-site technicians/servicemen have been authorised by a Foskor regulation 2.13.1 appointee to:
- i. Perform job specific *hazard identification and risk assessments* (Foskor Annexure 1.3)
 - ii. Perform lockout procedures (Foskor Annexure 53.2)
 - iii. Perform to operate a TMM – Contractors (Foskor Annexure 59.8(b))
 - iv. Any other Foskor activity requiring authorisation as deemed applicable by a Foskor representative.
- e) Before entering and operating/working on the Foskor site the appointed service provider shall ensure that his technicians/workmen are:
- i. Briefed on the required task and have been informed of any abnormal conditions/situations.
 - ii. Physically, emotionally, and mentally fit to perform their duty.
 - iii. Issued with the necessary PPE (Personal Protective Equipment) to safely operate his service vehicles and perform the task of conducting TMM dynamic brake testing work.
 - iv. Before commencement of work:
 - All tools and equipment have been inspected and tested to be in a good and safe working order.
 - All workmen have participated in the completion of a standard Foskor site risk assessment (Commonly known as a HIRA or Hazard Identification and Risk Assessment) and taken appropriate actions to mitigate any identified hazards.
- f) Although every effort has been made to ensure that the information contained within this document is correct, it remains the responsibility of the bidder to verify actual status and -site conditions. (A site visit can be arranged)

8. PERMIT TO WORK

Before any on-site work under this contract may commence, the appointed or successful service provider shall obtain from Foskor a PERMIT TO WORK. The following guidelines are provided to assist the appointed service provider in obtaining a PERMIT TO WORK. (See Foskor COP 28, Permit to work and COP 25, Service provider control for details):

- a) The PERMIT TO WORK can be obtained from- and on completion returned to the Legal Administrator, Foskor Safety department.
- b) Obtain a contract number from the Foskor procurement department.
- c) Appoint a subordinate manager in accordance with Regulation 2.6.1 and an on-site supervisor in accordance with Regulation 2.9.2 of the Mines Health and Safety Act.
 - i. The appointed subordinate manager and -supervisor shall be required to write and pass the Foskor 2.6.1 and 2.9.2 legal examinations within 30 days after being awarded this contract.
 - ii. Attend an hour-long legal exam briefing any Thursday between 08:00 and 09:00 at the Security training hall.
 - iii. Write legal examination any Friday between 07:30 and 10:30 at the Security training hall. (Please book)
 - iv. Copies of the service providers 2.9.2- and 2.6.1 training records and appointment letters to be attached to the PERMIT TO WORK.
- d) Provide a name list, including ID numbers, residential and postal addresses and telephone numbers of all the appointed service providers' on-site employees.
- e) All the appointed service providers' on-site employees shall undergo a full medical examination at the Foskor on-site Clinix Clinic.
 - i. The clinic can be contacted at 015 789 2544 for an appointment.

- ii. Proof of Payment (PoP) is required prior to booking.
 - Short term medical surveillance, valid 30 days R250/person
 - Transfer medical surveillance R250/person
 - Fitness to work/case management R250/person
 - Full medical for entry, periodic and exit R450/person
 - Banking details: CLINIX HEALTH GROUP
STANDARD BANK
ACCOUNT NUMBER 001170686
BRANCH CARLTON CENTRE 002305
- iii. The service providers' employees MUST DISCLOSE ALL MEDICAL CONDITIONS to the Foskop medical practitioner.
- iv. All female service provider employees that are pregnant or suspect that they could be pregnant must notify the Foskop medical practitioner.
- v. All NEW employees and employees LEAVING the service of the appointed service provider must undergo a Foskop entry- and exit medical examination (Employees appointed or that resign after the PERMIT TO WORK has been issued)
- f) The appointed service providers designated on-site drivers shall receive competence testing and authorisation to operate vehicles on the Foskop site (See item 6. SERVICE VEHICLE AND VEHICLE OPERATOR, paragraph c).
- g) All of the appointed service providers' employees shall receive/have received training in:
 - i. First aid level 1 (Provide own training)
 - ii. Basic Health & Safety Principals (Provide own training)
 - iii. HIRA (Provide own training)
 - iv. Basic firefighting. (Provide own- or receive Foskop training, contact 015 789 2531 to book)
 - v. Lock out. (Provide own- or receive Foskop training, contact 015 789 2531 to book)
 - vi. TMM operator training for CAS (Collision Avoidance System)

All training not provided by Foskop must be verified by the Foskop training superintendent Mr. Johan Fouche. Please contact him on 015 7789 2525 to make an appointment or alternatively email proof of training and certificates to johanfo@foskor.co.za to confirm compliance before requesting his approval on the PERMIT TO WORK.
- h) All the appointed service providers' on-site employees shall receive the basic Foskop site induction training at the Foskop Security office.
- i) All the appointed service providers' on-site employees shall receive site specific induction training provided by the Foskop area Regulation 2.6.1 appointee/s.
- j) A BRA (Baseline Risk Assessment) shall be completed for ALL "typical" tasks that will be completed under this contract. BRA to be signed by all service provider employees. Make use of Foskop's own BRA document, Annexure 1.2, contained in of COP 1, Foskop risk management (Available on request)
- k) Attach a one-page SCOPE OF WORK describing the required task and -outcome of this contract.
- l) All Foskop's appointed MHSA Regulation 2.9.2, 2.6.1, 2.13.1, 3.1.A managers and listed officials must undersign/approve the PERMIT TO WORK.
- m) Registration and proof of payment under the Compensation for Occupational Injuries and Diseases Act, no. 130 of 1993. Registration number must be provided.
- n) SARS issued tax clearance certificate.
- o) All relevant documentation and/or evidence of compliance must be attached to the PERMIT TO WORK.
- p) Upon successful completion and approval of the PERMIT TO WORK the security department will issue the appointed service providers' employees with access ID cards valid for 12 months.
- q) Any other documents, certificates or records as requested by a Foskop official deemed necessary to ensure that all safety, legislative and administrative requirements have been met must be attached to the PERMIT TO WORK.
- r) The appointed service provider must allow at least three to five working days to complete all the PERMIT TO WORK requirements.

9. SAFETY FILE

Before any work may commence, the appointed service provider must, IN CONJUNCTION WITH THE FOSKOR SAFETY DEPARTMENT, compile a SAFETY FILE specifically for THIS contract. Contact the area responsible safety representative or attend the monthly service providers meeting every 2nd Monday of the month (3rd Monday if 1st or 2nd Monday a public holiday) at 13:30 in the Foskor Plant Training Hall)

The SAFETY FILE must always be available for inspection by a Foskor official.

10. TECHNICAL, 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.

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

10.1. TECHNICAL EVALUATION

IMPORTANT NOTICE

FAILURE NOT 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.

TECHNICAL EVALUATION MEASUREMENT CRITERIA		MAX % SCORE	PROVIDE REQUESTED INFORMATION AND DETAILS
1	<p>Be a recognised entity/company able to provide the service of conducting dynamic brake testing and -certification (e.g. SIMRET) of heavy earth moving machines, off the road (OTR) mobile equipment and commercial vehicles.</p> <p>PROVIDE:</p> <p>i. A short description (100-200 words) of the business and the goods and services provided, including:</p> <ul style="list-style-type: none"> - List of all (Other) services and products - Physical address and contact numbers <p>SCORING CRITERIA:</p> <ul style="list-style-type: none"> - No information / Not comply = 0% - Comply, recognised service provider = 30% 	30%	<p><i>Attach and reference If space insufficient</i></p> <p><i>Provide reasons if do not comply or cannot provide requested information</i></p>
2	<p>Have in the past three (3) years successfully managed at least two (2) of the same or similar contracts/services of providing- and conducting dynamic brake testing and -certification on heavy earth moving machines, off the road (OTR) mobile equipment and commercial vehicles.</p> <p>PROVIDE:</p> <p>i. Client name/s where the service of conducting dynamic brake testing on large mobile equipment was provided.</p> <p>ii. Description of the service provided, i.e full time/part time, how many people allocated, types- and numbers of machines (Earth moving, OTR, commercial, light vehicles, etc.).</p> <p>iii. Business sector of the client, i.e. mining, construction, forestry, etc.</p> <p>iv. Client contact person/s name and contact numbers.</p> <p>v. Contract/service period</p> <p>vi. Contract/service value</p> <p>vii. Any other supportive, applicable or relevant information to provide/show objective evidence of providing a successful dynamic brake testing service.</p> <p>SCORING CRITERIA:</p> <ul style="list-style-type: none"> - No information / Not comply = 0% - < 1 year service, < 2 contracts / service provided = 2% - < 1 year service, > 2 contracts / service provided = 3% - 1 – 3 years' service, < 2 contracts / service provided = 3% - 1 – 3 years' service, > 2 contracts / service provided = 7% - 3 years' service, < 2 contracts / service provided = 7% - 3 years' service, > 2 contracts / service provided = 10% 	10%	<p><i>Attach and reference If space insufficient</i></p> <p><i>Provide reasons if do not comply or cannot provide requested information</i></p>

3	<p>Dynamic brake test equipment allocated to this contract is an industry recognised machine/instrument with VALID calibration certificate issued by the OEM or a recognised authority.</p> <p>PROVIDE:</p> <ol style="list-style-type: none"> Make and model of dynamic brake testing instrument/s to be allocated to this contract. Attach copy/copies of dynamic brake test instrument/s VALID calibration certificate/s. <p>SCORING CRITERIA:</p> <ul style="list-style-type: none"> No information / No calibration certificates provided = 0% Industry recognised instrument with valid calibration certificate = 15% 	15%	<p><i>Attach and reference If space insufficient</i></p> <p><i>Provide reasons if do not comply or cannot provide requested information</i></p>
4	<p>In accordance with the standards and requirements of SANS 3450 and all applicable standards and requirements as contained in SANS 1589 (1 to 7), the service provider/bidders' technicians/servicemen that will be allocated to this service contract are:</p> <ol style="list-style-type: none"> trained and qualified to provide this service. trained, tested and certified competent by the brake test instrument provider (The OEM) or a recognised authority in the theoretical, technical- and practical use of the brake test instrument/s. trained and competent (At least one technician/servicemen) to be appointed as on-site supervisor in accordance with Regulation 2.9.2 of the Mines Health and Safety Act. trained and competent (At least one employee) to be appointed as on-site subordinate manager in accordance with Regulation 2.6.1 of the Mines Health and Safety Act. <p>PROVIDE:</p> <ol style="list-style-type: none"> TWO page CV (Curriculum Vitae) for each employee that will be allocated to this contract, i.e. name, current position (Title), trade, qualifications, training, safety certificates and experience regarding mobile equipment dynamic brake testing. (Attache valid copies of training records and certificates) Copy all the technicians/servicemen VALID training certificates issued by the brake test instruments' OEM or recognised authority. Company organogram indicating which employee/s will be allocated to this contract and who will be appointed as the MHSA Regulation 2.9.2 and 2.6.1 appointees. <p>SCORING CRITERIA:</p> <ul style="list-style-type: none"> No information / Employees not trained/certified = 0% No employee indicated/competent as 2.9.2 / 2.6.1 appointee = 0% One trained/certified employee, plus 2.9.2 / 2.6.1 appointees = 15% Two trained/certified employees, plus 2.9.2 / 2.6.1 appointees = 20% Three trained/certified employees, plus 2.9.2 / 2.6.1 appointees = 25% 	25%	<p><i>Attach and reference If space insufficient</i></p> <p><i>Provide reasons if do not comply or cannot provide requested information</i></p>

6	<p>Confirm that a “mine compliant” service vehicle will be allocated to this service contract.</p> <p>PROVIDE:</p> <p>i. Photos and certificates to confirm that the allocated vehicle is mine compliant and complies with the following minimum requirements:</p> <ul style="list-style-type: none"> - Vehicle is suited* and can travel in rough terrain and on wet and muddy gravel roads. - Is registered and road worthy in accordance with the requirements of the National Road Traffic Act of 1996. - Is fitted with a “safety cell” (ROPS – Roll Over Protection Structure) that has been designed, fabricated, tested and certified to comply with the requirements of ISO 3471:2008, or similar specification. - Is fitted with an intermitting sounding reverse hooter. - Is issued with a valid illumination certificate. - Is fitted with a rotating- or flashing amber strobe light. - High visibility conspicuity tape applied to at least 80% of vehicle body length (Front, back and sides) - Is fitted with fibreglass flagpole (buggy whip) and reflective flag. - Is fitted with a set of emergency warning triangles. - Is fitted with a set of stop-blocks (Chock blocks) - Is fitted with a 9.0kg charge fire extinguisher. <p>ii. OR, confirm that if awarded this service contract a mine compliant vehicle that complies with <u>ALL</u> of the above-mentioned requirements will be provided.</p> <p>SCORING CRITERIA:</p> <ul style="list-style-type: none"> - No information / Not comply / Not suited = 0% - Partially suited vehicle, less 50% compliant = 3% - Partially suited vehicle, 50% - 100% compliant = 5% - Partially suited vehicle, 100% compliant = 7% - Vehicle suited, less 50% compliant = 7% - Vehicle suited, 50% - 100% compliant = 8% - Vehicle suited, 100% compliant = 10% <p>(* Bidder to take note that dynamic brake testing of earth moving- and OTR machines will be carried out in open mining pits areas. In order to gain access a vehicle is required that has been fitted with at least 15 inch tyres and suited to travel on extremely rough-, sandy- and/or muddy roads)</p>	10%	<p><i>Attach and reference If space insufficient</i></p> <p><i>Provide reasons if do not comply or cannot provide requested information</i></p>
7	<p>Although rarely required, confirm that technicians/servicemen allocated to this service contract will be available 24/365 to attend to emergency- and breakdown requests after normal working hours and over weekends/public holidays.</p> <p>PROVIDE:</p> <p>Written confirmation in official bid/quotation that authorised technicians/servicemen will respond to afterhours EMERGENCY and BREAKDOWN requests.</p> <p>SCORING CRITERIA:</p> <ul style="list-style-type: none"> - No information provided = 0% - No after-hours maintenance service provided = 0% - After-hours service only Monday to Friday = 2% - Yes, after-hours service will be provided 24/365 = 5% 	5%	<p><i>Attach and reference If space insufficient</i></p> <p><i>Provide reasons if do not comply or cannot provide requested information</i></p>

8	<p>List of all company SHEQ incidents during the past 24 months.</p> <p>PROVIDE: Incident details, dates, root causes and corrective actions taken.</p> <p>SCORING CRITERIA:</p> <ul style="list-style-type: none"> - No info / Incidents not investigated or corrected = 0% - Good safety record / No major incidents = 3% - Incidents investigated / preventative actions taken = 3% 	3%	<p><i>Attach and reference If space insufficient</i></p> <p><i>Provide reasons if do not comply or cannot provide requested information</i></p>
9	<p>The requirements under the following headings have been read, is understood and that all specifications and requirements will be complied to within 30-days after being awarded this contract:</p> <p>3. BIDDER / SERVICE PROVIDER ROLLS AND RESPONSIBILITIES 5. WORKING PROCEDURE 6. SERVICE VEHICLE AND VEHICLE OPERATOR REQUIREMENTS 7. LEGISLATIVE- AND REGULATORY REQUIREMENTS 8. PERMIT TO WORK 9. SAFETY FILE</p> <p>PROVIDE: Written confirmation in official bid/quotation that all specifications and requirements under the above-mentioned headings are understood and will be complied with within 30-days after being awarded this contract.</p> <p>SCORING CRITERIA: No information / Will not comply = 0% Understood and will comply within 60 days = 1% Understood and will comply within 30 days = 2%</p>	2%	<p><i>Attach and reference If space insufficient</i></p> <p><i>Provide reasons if do not comply or cannot provide requested information</i></p>
		100%	

10.2. PRICING AND COMMERCIAL ASSESSMENT

THE PRICING SCHEDULE (Or equivalent compiled document) WILL BE REGARDED AT THE PRIMARY QUOTATION. FAILURE TO COMPLETE THE PRICING SCHEDULE IN FULL MAY RESULT IN REJECTION OF THE SUBMITTED QUOTE/TENDER.

- i. This three (3) year service contract will be **RATES BASED**. Quoted rates **PER MOBILE MACHINE** to be inclusive of the following: Cost for competent person/s to conduct brake test
- Cost for issue of applicable reports and certificates of conformance
 - Cost for all workers / assistants / subcontractors
 - Cost for any other expertise, skill and technical support
 - Cost for all transport, accommodation, meals, refreshments, etc.
 - Cost for all administrative requirements
 - Cost for all materials and consumables
 - Cost for all PPE and safety equipment
 - Cost for all tools and required equipment
 - Costs for all general and/or legislative obligations
 - Any other items of expense to ensure that the task is carried out according to requirement.
 - Any other P&G's and/or other items of expense to ensure that the task is carried out according to requirement

- ii. Quotation prices to be valid for the duration of the contract period.
- iii. If any minimum requirements may alter or be added for whatever reason, it will be brought to the attention of the service provider before the closing date for the submission of tenders.
- iv. Foskor (Pty) Ltd reserves the right to remove any vehicle from the pricing schedule before awarding an official order.
- v. Any other optional support or guarantee not mentioned in this scope may be noted on the official tender document.
- vi. Quotation prices to be valid for at least 60 days
- vii. All meetings will be held on site, unless arranged otherwise.

PRICING SCHEDULE		
	MOBILE MACHINE DESCRIPTION	RATE PER MOBILE MACHINE
1	Komatsu WA1200 Front End Loaders	R
2	Komatsu WA800 Front End Loaders	R
3	Komatsu WD600 Wheeled Dozer Komatsu WD600 Cable Reeler	R
4	Komatsu 730E 180-Ton Haul Trucks CAT 789D 180-Ton Haul Trucks	R
5	Komatsu GD955 Road Grader	R
6	Komatsu GD675 Road Grader CAT 140K Road Grader	R
7	Komatsu HM400 35,000 Liter Diesel Bowser Bell B30D and B30E 27,000 Litre Water Bowsers	R
8	Nissan UD90 Service Truck Toyota Dyna 7-105 Service Truck	R
9	DAF XF530 FFT Horse Truck and Roadhog 100-ton Lowbed Trailer	R
SITE ESTABLISHMENT (This is a <u>once off</u> , non-compulsory fee to enable the successful service provider to obtain the PERMIT TO WORK and establish himself on-site at Foskor, Phalaborwa)		R
% (Percentage) Increase OR Escalation formula YEAR 2		
% (Percentage) Increase OR Escalation formula YEAR 3		