



TECHNICAL SCOPE OF REQUIREMENTS

FOR A

THIRTY-SIX (36) MONTH CONTRACT TO SERVICE AND MAINTAIN MOBILE EQUIPMENT AUTOMATIC FIRE SUPPRESSION SYSTEMS

1. INTRODUCTION

Foskor (Pty) Ltd. is an open-cast 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 business activities Foskor operates a mobile fleet consisting of heavy open-pit mining equipment, earth moving machines, locomotives, mobile cranes, generators and several commercial vehicles that are fitted with automatic fire suppression units.

The bidder/supplier (Company) must be a recognized service provider for the SUPPLY-, INSTALLATION-, SERVICE-, MAINTENANCE- AND CERTIFICATION OF MOBILE EQUIPMENT MOUNTED AUTOMATIC FIRE SUPPRESSION SYSTEMS within the mining-, construction- and industrial industries and must have in the past three (3) years successfully managed at least two (2) of the same or similar service contracts.

Upon completion of this tender process, two separate service contracts will be awarded, namely to the Mining- and to the Technical Support Services (TSS) departments.

2. SCOPE

This scope covers the minimum specifications and requirements to provide the service of inspecting, servicing, maintaining and certifying TMM (Trackless Mobile Machines) and TBM (Track Bound Machines) installed automatic fire suppression systems as listed in 10.2 PRICING SCHEDULE on either a monthly- or three monthly basis (Depending on machine criticality) or when requested by a Foskor official, and to attend to breakdowns- and after hour maintenance requirements.

This scope describes the detailed working procedures and requirements for a:

- STANDARD TMM / TBM SERVICE (Monthly, three monthly or when requested)
- NORMAL REPAIR / MAINTENANCE REQUEST
- BREAKDOWN- OR CALLOUT WORK REQUEST

Services and/or maintenance requirements must be performed on the Foskor site, and the service provider must also be prepared to provide the service after normal working hours and over weekends or public holidays.

(It is the responsibility of the BIDDER to evaluate the Foskor site, actual working conditions and specifications of individually installed fire suppression systems. Presently systems installed throughout the Foskor fleet are supplied by ANSUL, FIREMATIC and ASEX . A site visit can be arranged)

3. BASIC REQUIREMENT

This is a service contract, it is thus expected from the successful service provider to, upon receiving a service/repair request from a nominated Foskor official (Telephonically, verbally, email or otherwise), to within 24 hours commence with the service/repair task for all non-production related equipment and within 60 minutes to commence with the service/repair of all production related equipment. Service/repairs of all production related equipment must always be managed on a breakdown or urgent basis.

Because Foskor is a 24/365 operational mine, it will be expected that the TMM automatic fire suppression maintenance team may, from time-to-time be required to work overtime and/or over weekends.

Equipment listed in the attached PRICING SCHEDULES are subject to three-monthly scheduled inspections, services and re-certification.

Unless specifically required or mentioned in this document, automatic fire suppression system services and -repairs shall be carried out in accordance with the procedures and requirements as contained in:

- SANS 1475-1: The production of reconditioned fire-fighting equipment Part 1: Portable and wheeled (mobile) rechargeable fire extinguishers.
- SANS 1475-1: SABS issued permit to apply a certification mark.
- SANS 1475-1: Dedicated vehicle acceptably equipped and stocked for fire prevention equipment maintenance and service work requirements and fully enclosed to protect powder and equipment in accordance with Annexure A.8.3.3 of SANS 1475-1.
- SANS 1475-1: Appropriately trained and registered serviceman in possession of a registration card issued and controlled by a registering authority (SAQCC-Fire or Department of Labour) in accordance with Annexure A.3.2 of SANS 1475-1.
- NFPA (National Fire Protection Association) code 121: Standard on fire protection for self-propelled and mobile surface mining equipment.

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)

4. SERVICE PROVIDER ROLLS AND RESPONSIBILITIES

5.1 GENERAL

- a) Bidder/service provider must be an appointed- and/or authorised agent to service, maintain and supply spares and consumables for ANSUL, FIREMATIC and ASEX automatic fire suppression systems
- b) Ensure that agreements/contracts (Service Level Agreements) for each of ANSUL, FIREMATIC and ASEX are kept valid and up to date for the duration of this service contract to ensure a reliable supply of spares and components. (Service provider must immediately notify Foskop should any agreement cease, expire or be suspended)
- c) Have in its employ technicians/servicemen with a SANS 1475-1, SAQCC Fire (SA Qualifications and Certification Committee) or similar issued card/certificate controlled by a recognised registering authority authorising him/her to apply a certification mark allocated to this service contract.
- d) Service provider/bidders' SANS 1475-1 technicians must all been trained and certified/authorised by ANSUL, FIREMATIC and ASEX to service, repair and maintain their automatic fire suppression systems.
- e) Have in its employ and always available fully trained and qualified service technicians that are available 24/365 to attend to normal service/repair requests (Normal working hours) and breakdown requests (After normal working hours and over weekends/public holidays) allocated to this service contract.
- f) Have, in accordance with the requirements of Annexure A.8.3.3 of SANS 1475-1, a "mine compliant" service vehicle equipped and stocked for fire prevention equipment maintenance and service work and is fully enclosed to protect powder and equipment.
- g) Have 100% of service spares and consumables locally (Within 20km radius of Foskop mine) available to service Foskop's ANSUL, FIREMATIC and ASEX fitted automatic fire suppression systems.
- h) Upon receiving an official request, the service provider shall plan and co-ordinate a requested auto fire suppression system service or -repair together with the requesting official (Typically the workshop supervisor, -planner or their representative).
- i) The service provider shall be expected to be on-site to attend to requests within the following time periods:
 - i. **STANDARD SERVICE:** Within 24 hours or as agreed/arranged with the requesting Foskop official.
 - ii. **NORMAL REPAIR/MAINTENANCE REQUEST:** Within 24 hours or as agreed/arranged with the requesting Foskop official.
 - iii. **BREAKDOWN/EMERGENCY REPAIR REQUEST (During normal working hours):** Within 30 minutes after receiving a request from a Foskop official.
 - iv. **BREAKDOWN/EMERGENCY REPAIR REQUEST (After normal working hours):** Within 60 minutes after receiving a request from a Foskop official.
- j) 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 in accordance with 8. PERMIT TO WORK, paragraph c.
- k) Before any on-site work may commence, appointed service provider shall ensure that:
 - i. A Foskop works order or job card has been issued and signed on by the designated Foskop representative. Only commence with inspection and on-site work once cleared to work
 - ii. All workers are physically, emotionally, and mentally fit to perform their duty.
 - iii. All workers have been briefed on the required task and have been informed of any abnormal conditions/situations.
 - iv. All workers have participated in the completion of a standard Foskop site risk assessment (Commonly known as a HIRA or Hazard Identification and Risk Assessment) and taken appropriate actions to mitigate any identified hazards.
 - v. Service vehicle has been inspected in accordance with the Foskop standard (COP 59) to ensure that it is safe and fit for use.
 - vi. Equipment shall be locked out at the power source. The lock shall be marked and tagged. The tag shall contain the service providers business name, employee name responsible for lock and contact numbers. (See Foskop COP 53, Lock-out system and usage for details)
 - vii. All tools and equipment have been inspected and tested to be in a good and safe working order.
 - viii. All lifting- and rigging tackle has been inspected and declared fit for use.
 - ix. All portable electrical equipment has been tested and declared safe to use by the Foskop electrical services workshop.

- x. Before accessing vehicles or mobile equipment where working at height is required (Above 2.0-meter ground level) the appointed service providers employees shall have inspected the:
 - Safety lanyard (Full body harness) to be of correct standard and safe to use.
 - Lifeline or anchorage points
 - Access ladders to be in good and in safe working order
(See Foskop COP 96, working at heights for details)
- l) Provide all on-site employees 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)
 - vi. Hand protection for high abrasion conditions (Gloves shall be chrome leather or cow hide in accordance with EN388 to meet abrasion L4, cut L2 and tear L3 mechanical properties)
- m) If required (As per HIRA) provide all on-site employees with task specific PPE. Minimum Requirement:
 - i. Gumboots to be black rubber, waterproof, non-slip with metal toe cap and comply with SANS 20245.
 - ii. When working at height (Above 2.0 meters) full body harness that complies with SANS 50361 shall be fitted with a 1.8-meter-long lanyard that complies with SANS 50354:2003, a shock absorber that complies with SANS 50355:2003 and karabiner- and scaffold hook.
 - iii. Elbow and knee pads to be heavy duty
- n) General PPE requirements:
 - i. All PPE issued must fit the wearer comfortably and must not impede the wearers normal movements during the execution of their work.
 - ii. All PPE issued must be suitable, fit for purpose and must be in good serviceable condition.
 - iii. As far as practically possible, all PPE issued to female employees must be lady cut/design.
- o) Provide the on-site maintenance team with all the necessary- and job specific lifting equipment and lifting tackle.
 - i. Before any lifting tackle or lifting equipment is used, a pre-use inspection shall be conducted for each lifting/rigging device and declared fit for use.
 - ii. Records of pre-use inspection and valid load test certificates must be on-hand and available for inspection by a Foskop official.
NOTE: Load test certificates must be valid and issued by an LME (Lifting Machine Entity) registered with the Department of Labour and approved by a LMI (Lifting Machine Inspector) registered with the Engineering Council of South Africa.
 - iii. Foskop will provide mobile- and/or overhead crane requirements.
- p) Provide the on-site maintenance team with a service vehicle able to access fixed- and mobile mining equipment within the Foskop site (Mine open pits) and restricted areas in accordance with the requirements of item 6. SERVICE VEHICLE AND VEHICLE OPERATOR, paragraph a.
- q) Ensure that all his/her on-site employee/s have been authorised by a Foskop regulation 2.13.1 appointee to:
 - i. Perform job specific hazard identification and risk assessments (Foskop Annexure 1.3)
 - ii. Perform lockout procedures (Foskop Annexure 53.2)
 - iii. Perform to operate overhead cranes and/or basic rigging tasks (Maximum 5.0-Tons) (Foskop Annexure 56.17)
 - iv. Perform to operate a Trackless Mobile Machine – Contractors (Foskop Annexure 59.8(b))
 - v. Perform hot-work processes (Foskop Annexure 94.5)
 - vi. Perform work at heights (Foskop Annexure 96.1)
 - vii. Any other Foskop activity requiring authorisation as deemed applicable by a Foskop representative.
- r) Ensure that the Foskop work permit remains valid and up to date.
- s) Ensure that the safety file remains valid, a working document and up to date. File must always be available for inspection by a Foskop official.
- t) Ensure that minimum employee training requirements remain valid in accordance with the requirements of item 9. PERMIT TO WORK, paragraph i.

- u) If required, provide the on-site maintenance team members' travelling and transport, accommodation, meals, allowances and every item of expense required to accommodate them locally within the Ba-Phalaborwa municipal area.
- v) Provide all administrative requirements.
- w) Ensure that registration under the Compensation for Occupational Injuries and Diseases Act remains valid.
- x) Ensure that SARS letter of good standing remains valid.
- y) Maintain and manage the on-site area where work is being conducted in a clean, tidy and safe condition in accordance with all applicable legislative requirements and applicable Foscors standards and procedures as contained in its COP (Compendium Of Procedures) and SOP (Standard Operating Procedures).
- z) Comply with all applicable legislative-, Foscors COP and -CTD-, and SANS requirements as contained in 8. LEGISLATIVE REQUIREMENTS, paragraphs a and b.
- aa) Comply with all applicable environmental legislative-, Foscors COP and -CTD-, and SANS requirements as contained in 8. LEGISLATIVE REQUIREMENTS, paragraph c.
- bb) Ensure good- and regular communication and cooperation with all appointed Foscors officials.
- b) Ensure compliance with item 6. SERVICE VEHICLE AND VEHICLE OPERATOR
- c) Ensure compliance with item 7. LEGISLATIVE- AND REGULATORY REQUIREMENTS.
- cc) Ensure compliance with item 8. PERMIT TO WORK.
- dd) Ensure compliance with item 9. SAFETY FILE
- ee) The service provider must keep record of all TMM, and machines automatic fire suppression systems serviced or repaired.
- ff) The service provided must keep record, and if not already arranged, to notify the responsible Foscors official that an automatic fire suppression system is to expire within the next 14 days

5.2 STANDARD SERVICE

- a) Typically, the automatic fire suppression systems mounted on mobile equipment is subjected to 3-monthly service intervals in accordance with the requirements of this document.
- b) Upon receiving an official request to service an AUTOMATIC FIRE SUPPRESSION SYSTEM (Foscors works order or job card), the service provider shall plan and co-ordinate the service together with the responsible Foscors representative (Workshop supervisor, planner or their representative).

Normal Foscors working hours:

Monday to Thursday 06:15 – 15:30 (Teatime 09:00 – 09:15 and Lunch 11:30 – 12:00)

Friday 06:15 – 12:30 (Teatime 09:00 – 09:15 and Lunch 11:30 – 12:00)

- c) The following items/tasks shall be completed/performed as part of a STANDARD SERVICE:
 - i) Agent tank firmly mounted in bracket, no abrasions or rust and in general good condition.
 - ii) Agent tank fill cap removed and threads, seals and gaskets in clean and good condition and lightly lubricated. Burst disk in good condition. Fill cap correctly reassembled, refitted and functioning correctly.
 - iii) Agent tank filled to approximately 75mm from top with dry chemical extinguishing powder. Powder is smooth and dry– no lumps or compacted.
 - iv) Gas cartridge firmly mounted in bracket, no abrasions or rust and in general good condition.
 - v) Pneumatic actuator removed, bursting disk in good condition, threads, seals, gaskets, puncture pin and actuator body in clean and good condition and lightly lubricated. Actuator correctly reassembled, refitted and functioning correctly.
 - vi) Manual pneumatic actuator firmly mounted, no abrasions or rust, safety pin in position and in general good order.
 - vii) All nozzles are clean, tight in brackets and blow-off caps in place. Nozzles are properly aimed in required direction.
 - viii) All hose brackets are secure, all fittings are tight and secure, hoses correctly routed and there are no abrasions, cuts or kinks. Inside of hoses are clean of obstructions or debris.
 - ix) All thermal detectors (Terminal & series) clean and brackets are secure. Wiring secure, correctly routed and there are no abrasions, cuts or kinks.
 - x) Electronic detector clean and secure, electrical wiring secure and all functions testing correctly.
 - xi) Vehicle or mobile equipment inspected internally and externally for any potential fire risk.

- xii) All name plates are clean, readable and securely attached. Service certificate securely fixed, updated and clearly readable using permanent markings.
(Above mentioned STANDARD SERVICE requirements may be updated / refined subject to agreement between responsible engineer and service provider)
- d) Before any work may commence:
 - i) The attached REQUEST FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR must be completed and approved.
 - ii) The REQUEST FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR and AUTOMATIC FIRE SUPPRESSION SERVICE CHECK-SHEET is attached to the work order / job card.
 - iii) The Foskop works order or job card must be signed on by the designated Foskop representative.
 - iv) The standard Foskop HIRA (Hazard Identification and Risk Assessment) must be completed to identify any risks and take corrective actions to mitigate the hazard.
- e) EACH AND EVERY ITEM on the AUTOMATIC FIRE SUPPRESSION SERVICE CHECK-SHEET must be INDIVIDUALLY signed as confirmation that the item has been checked, serviced and is in a good, safe and proper working order/condition.
- f) Should any defects/abnormalities be identified during a standard service requiring the purchase of replacement components, spares, materials or consumables the service provider shall complete the provided section on the REQUEST FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR form and have approved by a designated Foskop representative before commencing with the repairs. (Follow same requirements and procedure as for a NORMAL REPAIR / MAINTENANCE REQUEST)
- g) Foskop shall initiate inspection hold-points at its own discretion on work being carried out.
- h) Upon completion of the service (And repairs if done) the works order or job card must be signed off by the Foskop representative requesting the service or repairs to confirm that the task has been completed satisfactorily (The vehicle or mobile machine is available and safe to use) and sign off the work order or job-card.
- i) The service provider retains possession of the original works order or job card, the REQUEST FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR and AUTOMATIC FIRE SUPPRESSION SERVICE CHECK-SHEET and attaches all to the payment invoice.
The invoice must contain the following information (As far as practically possible the service provider must compile a single all-inclusive invoice listing all vehicles/machines serviced/repaired during the month):
 - i) Foskop contract order number
 - ii) Vehicle or mobile machine description and Foskop vehicle/machine number
 - iii) Date of service and/or repairs if done
 - iv) Foskop work order or job card number
 - v) Short description of service/repair done
 - vi) Cost per vehicle/machine service/repair as per the REQUEST FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR
 The responsible Foskop representative will remove the original works orders or job cards, REQUESTS FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR and AUTOMATIC FIRE SUPPRESSION SERVICE CHECK-SHEETS for own records.
The service provider must submit the signed and approved invoice to the Foskop Creditors or Procurement departments for payment.
- j) The service provider must keep record of all vehicles and machines automatic fire suppression systems serviced or repaired.

5.3 NORMAL REPAIR / MAINTENANCE REQUEST:

- a) Upon receiving an official request (Work order) for NORMAL maintenance and repair work, assess the work to be done, complete the attached REQUEST FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR form and have approved by the designated Foskop representative (Workshop supervisor, planner or their representative).
- b) The service provider shall plan and co-ordinate the repair work together with the Foskop representative.
Normal Foskop working hours:
Monday to Thursday 06:15 – 15:30 (Teatime 09:00 – 09:15 and Lunch 11:30 – 12:00)
Friday 06:15 – 12:30 (Teatime 09:00 – 09:15 and Lunch 11:30 – 12:00)

- c) The service provider is to commence with the fault finding, commercial and repair process within 24 hours after receiving a NORMAL repair / maintenance request.
- d) Cost of repairs to be calculated by:
 - i) LABOUR component (Time multiplied by rate):
 - a) TIME required to successfully complete the task.
 - b) RATE. Only TWO (2) skills disciplines will be considered for this contract, namely a registered competent serviceman/technician and a service assistant/worker/trainee.
Rate to include all costs for administrative requirements, supply of a service vehicle, PPE and safety equipment, required tools and equipment, expertise, skill & technical support and transport & accommodation.
 - ii) Unless provided by Foskop, actual cost of spares, material and consumables required to complete the repair task will be calculated at cost to supplier plus 10% (Ten percent) handling fee. (Minimum R300.00 Maximum R1,000.00).
 - a) All spares and consumables used shall be OEM (ANSUL, FIREMATIC or ASEX) or SANS quality approved. The use of non-OEM (Original Equipment Manufacturer) spares must be brought to the attention of- and discussed with the Foskop representative.
 - b) Original invoice/quote for material/spares to be attached to the REQUEST FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR form.

NOTE: Service provider / Bidder to indicate in item 8 of 10.1. TECHNICAL EVALUATION his acceptance of 10% handling fee requirement (Min R300, Max R1,000) for supplied spares, material and consumables.

Alternative proposals, with reasons, can be attached to official bid.
- e) Before any work may commence:
 - i) The REQUEST FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR has been approved.
 - ii) The REQUEST FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR has been attached to the works order or job card.
 - iii) The Foskop works order or job card must be signed-on by the designated Foskop representative.
 - iv) The standard Foskop HIRA (Hazard Identification and Risk Assessment) must be completed to identify any risks and take actions to mitigate the hazard.
- f) Foskop shall initiate inspection hold-points at its own discretion on work being carried out.
- g) Upon completion of the repair task the service provider must report to the area supervisor (Or Foskop representative requesting the repairs) who will access that the task has been completed satisfactorily and sign off the job card.
- h) The service provider retains possession of the original works order or job card and REQUEST FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR and attaches all to the payment invoice.
The invoice must contain the following information (As far as practically possible the service provider must compile a single all-inclusive invoice listing all vehicles/machines serviced/repaired during the month):
 - i) Foskop contract order number
 - ii) Vehicle or mobile machine description and Foskop vehicle/machine number
 - iii) Date of service and/or repairs if done
 - iv) Foskop work order or job card number
 - v) Short description of service/repair done
 - vi) Cost per vehicle/machine services/repaired as per the REQUEST FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR

The responsible Foskop representative will remove the original works orders or job cards, REQUESTS FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR and AUTOMATIC FIRE SUPPRESSION SERVICE CHECK-SHEETS for own records.

The service provider must submit the signed and approved invoice to the Foskop Creditors or procurement departments for payment.
- i) The service provider must keep record of all vehicles and machines automatic fire suppression systems repaired.

5.4 BREAKDOWN OR CALLOUT MAINTENANCE REQUEST:

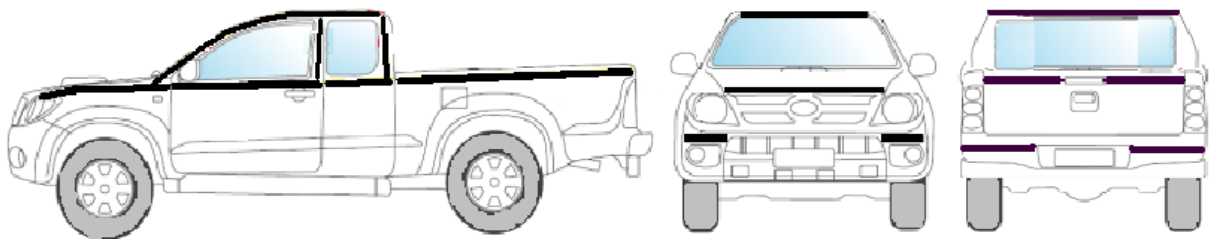
- a) Upon receiving an official request (Work order) for a BREAKDOWN or a CALLOUT, assess the work to be done, complete the task and submit the completed REQUEST FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR form for approval by the designated Foskor representative (Workshop supervisor, planner or their representative) on the first normal working day after completion of task.
- b) The service provider is to commence with the fault finding and repair process within 60 minutes after receiving the BREAKDOWN or a CALLOUT request.
- c) Service provider to notify the responsible Foskor maintenance supervisor, maintenance superintendent or senior engineer if the expected job cost is to exceed R10,000.
- d) Cost of work to be calculated by:
 - i) LABOUR component (Time multiplied by rate):
 - a) TIME required to successfully complete the task.
 - b) RATE. Only TWO (2) skills disciplines will be considered for this contract, namely a registered competent serviceman/technician and a service assistant/worker/trainee.
Rate to include all costs for administrative requirements, PPE and safety equipment, required tools and equipment, expertise, skill & technical support and transport & accommodation.
 - ii) Unless provided by Foskor, actual cost of spares, material and consumables required to complete the breakdown repair task will be calculated at cost to supplier plus 10% (Ten percent) handling fee. (Minimum R300.00 Maximum R1,000.00).
 - a) All spares and consumables used shall be OEM (ANSUL, FIREMATIC and ASEX) or SANS quality approved. The use of non-OEM (Original Equipment Manufacturer) spares must be brought to the attention of- and discussed with the responsible Foskor representative.
 - b) Original invoice/quote for material/spares to be attached to the REQUEST FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR.
NOTE: Service provider / Bidder to indicate in item 8 of 10.1. TECHNICAL EVALUATION his acceptance of 10% handling fee requirement (Min R300, Max R1,000) for supplied spares, material and consumables.
Alternative proposals, with reasons, can be attached to official bid.
 - iii) Site establishment (Cost of transport to-and-from the Foskor site / vehicle or mobile machine location)
 - a) After hours, Monday to Friday 17:00 until 06:30, Saturday, Sunday and Public holidays.
 - b) 10% task value. Minimum R500 and Maximum R1,000
NOTE: Service provider / Bidder to indicate in item 9 of 10.1. TECHNICAL EVALUATION his acceptance of 10% task value fee requirement (Min R500, Max R1,000) to attend to a breakdown or call-out.
Alternative proposals, with reasons, can be attached to official bid.
(Refer to COMMERCIAL requirements for official quoting)
- e) Upon completion of the task the service provider must report to the area supervisor (Person requesting the repairs) who will access that the task has been completed satisfactorily and sign off the job card.
- f) The service provider retains possession of the original works order or job card and REQUEST FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR and attaches all to the payment invoice.
The invoice must contain the following information (As far as practically possible the service provider must compile a single all-inclusive invoice listing all vehicles/machines serviced/repaired during the month):
 - i) Foskor contract order number
 - ii) Vehicle or mobile machine description and Foskor vehicle/machine number
 - iii) Date of service and/or repairs if done
 - iv) Foskor work order or job card number
 - v) Short description of service/repair done
 - vi) Cost per vehicle/machine services/repaired as per the REQUEST FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIRThe responsible Foskor representative will remove the original works orders or job cards, REQUESTS FOR AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR and AUTOMATIC FIRE SUPPRESSION SERVICE CHECK-SHEETS for own records.
The service provider must submit the signed and approved invoice to the Foskor Creditors or procurement departments for payment.
- g) The service provider must keep record of all vehicles and machines automatic fire suppression systems repaired.

5. FOSKOR ROLLS AND RESPONSIBILITIES

- a) Provide, install, commission and maintain service providers vehicle with a mine approved CAS (Collision Avoidance System)
- b) Provide mobile- or overhead crane requirements.
- c) Provide scaffolding or mobile elevated working platforms
- d) Provide change house- and ablution facilities.
- e) Provide electrical power and potable water.

6. SERVICE VEHICLE- AND VEHICLE OPERATOR REQUIREMENTS

- a) The service provider shall provide the on-site maintenance team with a service vehicle able to access equipment requiring maintenance or repair work within the Foskor Mine open pits and restricted areas. The vehicle shall be:
 - i. **Equipped and stocked, in accordance with the requirements of Annexure A.8.3.3 of SANS 1475-1, for fire prevention equipment maintenance- and service work and be fully enclosed to protect powder and equipment.**
 - ii. Equipped and capable of travelling on rough, uneven, and sometimes wet, muddy and slippery gravel surfaces (**Recommend 4X4 drive light delivery vehicle**).
 - iii. 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.
 - iv. 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.
 - v. Fitted with an amber LED strobe light mounted in the center of the vehicle roof, rear window protector or cab guard.
 - vi. Vehicle to be provided with two heavy duty stop-blocks (Chock blocks)
 - vii. Fitted with fibreglass flagpole (buggy whip) and reflective flag. Minimum flag height from ground level 4.5 meters.
 - viii. In accordance with the requirements of the National Road Traffic Act, vehicle to be supplied with a set (2) of emergency warning triangles.
 - ix. 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.
 - x. 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 Foskor premises (Once off requirement):
 - i. Obtain permission from the Foskor Safety & Security manager to operate his nominated service vehicle/s on the Foskor site (Forms will be provided)
 - ii. Obtain a certificate of fitness from the Foskor Light Vehicle maintenance workshop supervisor or appointed Foskor 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 Foskor premises, the service vehicle has been inspected in accordance with the Foskor standard (COP 59) to ensure that it is safe and fit for use. (Forms will be provided)
- v. See Foskor COP 59, Trackless Mobile Machinery for details.
- c) Before entering and operating a service vehicle (Own vehicle) on the Foskor 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 Foskor mobile equipment training centre and authorised by a Foskor 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 Foskor mobile equipment training centre and authorised by a Foskor MHSA (Mines Health and Safety Act) regulation 2.13.1 appointee to operate a vehicle in the mining open pit operational areas. (Contact the Foskor 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 1475-1: The production of reconditioned fire-fighting equipment Part 1: Portable and wheeled (mobile) rechargeable fire extinguishers.
 - ii. SANS 1475-1: SABS issued permit to apply a certification mark.
 - iii. SANS 1475-1: Dedicated vehicle acceptably equipped and stocked for fire prevention equipment maintenance and service work requirements and fully enclosed to protect powder and equipment in accordance with Annexure A.8.3.3 of SANS 1475-1.
 - iv. SANS 1475-1: Appropriately trained and registered serviceman in possession of a registration card issued and controlled by a registering authority (SAQCC-Fire or Department of Labour) in accordance with Annexure A.3.2 of SANS 1475-1.
 - v. NFPA (National Fire Protection Association) code 121: Standard on fire protection for self-propelled and mobile surface mining equipment.
 - vi. The Mines Health and Safety Act with Regulations (Latest revision)
 - vii. The National Road Traffic Act with Regulations (Latest revision)
 - viii. 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 Foskor COP's (Compendium of Procedures) (COP's, policies and procedures are available on request):
 - i. COP 1 Risks and opportunities management
 - ii. COP 8 Mandatory COP for mitigation and management of Covid-19
 - iii. COP 17 Mobile, Technical and Process Training
 - iv. COP 18 Permit to work.
 - v. COP 25 Control of externally provided products and services.
 - vi. COP 43 Mandatory COP for occupational program on thermal stress
 - vii. COP 52 Machine guarding
 - viii. COP 53 Lock Out System and Usage
 - ix. COP 56 lifting Machinery and Lifting Tackle
 - x. COP 58 Hazardous chemical and substance control
 - xi. COP 59 Mandatory COP for the operation of Trackless Mobile Machinery
 - xii. COP 60 Portable electrical equipment
 - xiii. COP 65 Personal protective equipment
 - xiv. COP 86 Mandatory COP for occupational health program on noise
 - xv. COP 94 Hot Work
 - xvi. COP 96 Working at Heights
 - xvii. COP 99 Mandatory COP for risk-based fatigue management
 - xviii. Any other Foskor safety, health and quality policies and procedures deemed applicable by a Foskor representative.
 - xix. All other Foskor 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. COP 70 Storage of petroleum products and other hazardous material
 - v. National Environmental Management Act 107 of 1998 (NEMA)
 - vi. National Environmental Management Waste Act 59 of 2008 (NEMWA) as amended.
 - vii. The successful service provider shall include in his/her SAFETY FILE, and comply with, the following documents:
 - Environmental Aspect and Impact Register (Applicable to this contract).
 - Environmental Objectives and Targets (Applicable to this contract).
 - Waste Management Plan (Applicable to this contract).
 - FOSKOR Atmospheric Emissions License (Copy available on request)
 - FOSKOR Waste Management Licence (Copy available on request)
 - FOSKOR Water Use Licence (Copy available on request)
 - viii. 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 employees 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 overhead cranes and/or basic rigging tasks (Maximum 5.0-Tons) (FOSKOR Annexure 56.17)
 - iv. Perform to operate a TMM – Contractors (FOSKOR Annexure 59.8(b))
 - v. Perform hot-work processes (FOSKOR Annexure 94.5)
 - vi. Perform work at heights (FOSKOR Annexure 96.1)
 - vii. 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 driver/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 maintaining, repairing or fabrication equipment.
 - 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) A separate PERMIT TO WORK is required for Mining- and TSS departments
- b) The PERMIT TO WORK can be obtained from- and on completion returned to the Legal Administrator, FOSKOR Safety department.
- c) Obtain a contract number from the FOSKOR procurement department.
- d) 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.
- e) Provide a name list, including ID numbers, residential and postal addresses and telephone numbers of all the appointed service providers' on-site employees.
- f) All the appointed service providers' on-site employees shall undergo a full medical examination at the Foskop 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
BRANCH CARLTON CENTRE 002305
ACCOUNT NUMBER 001170686
- 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)
- g) The appointed service providers designated on-site drivers shall receive competence testing and authorisation to operate vehicles on the Foskop site (See item 4.4 SERVICE VEHICLE AND VEHICLE OPERATOR, paragraph c).
- h) 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)

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.
- i) All the appointed service providers' on-site employees shall receive the basic Foskop site induction training at the Foskop Security office.
- j) 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.
- k) 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)
- l) Attach a one-page SCOPE OF WORK describing the required task and -outcome of this contract.
- m) 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.
- n) Registration and proof of payment under the Compensation for Occupational Injuries and Diseases Act, no. 130 of 1993. Registration number must be provided.
- o) SARS issued tax clearance certificate.
- p) All relevant documentation and/or evidence of compliance must be attached to the PERMIT TO WORK.
- q) 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.
- r) 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.

- s) The appointed service provider must allow at least three to ten 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)

NOTE: Two (2) separate SAFETY FILES are required, one each for Mining- and TSS departments.

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.**

**OMISSION OR FAILURE TO COMPLY WITH EACH AND EVERY MANDATORY REQUESTED ITEM,
REQUIREMENT OR SPECIFICATION WILL RESULT IN IMMEDIATE REJECTION OF QUOTATION OR BID
(Paragraph 4. MINIMUM PRE-BID QUALIFICATION CRITERIA AND -REQUIREMENTS)**

**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 service provider in the SUPPLY-, INSTALLATION-, SERVICE-, MAINTENANCE- AND CERTIFICATION OF MOBILE EQUIPMENT AUTOMATIC FIRE SUPPRESSION SYSTEMS.</p> <p>PROVIDE:</p> <ul style="list-style-type: none"> i. A short description (100-200 words) of the business and the goods and services provided. Give a detailed description of site facilities (Administration, workshop, etc.) and conditions, including: ii. List services and products provided iii. Physical address and contact numbers iv. Number of employees, including organogram structure. v. Square meters of property. vi. Square meters of buildings (Administration, workshop & storage) vii. List of vehicles, tools, equipment, etc. viii. List of safety equipment, with reference to servicing and maintaining vehicle and mobile equipment automatic fire suppression systems. ix. At least 5 photos of property, buildings, workshop, tools, equipment, etc. <p>SCORING CRITERIA:</p> <ul style="list-style-type: none"> - No information / Not comply = 0% - Comply, recognised service provider = 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>
2.	<p>Have in the past three (3) years successfully managed at least two (2) of the same or similar service contracts to supply and maintain auto fire suppression systems for TMM.</p> <p>PROVIDE:</p> <ul style="list-style-type: none"> i. Client name/s where the service of maintaining TMM/TBM auto fire suppression systems was provided. ii. Description of the service provided, i.e full time/part time, how many people allocated, types- and numbers of vehicles (Light, commercial, OTR, earth moving, etc.). iii. Business sector of the client, i.e. mining, construction, forestry, etc. iv. Client contact person/s name and contact numbers. v. Contract period vi. Contract value vii. Any other supportive, applicable or relevant information to provide/show objective evidence of a past/present TMM/TBM air-conditioner maintenance service contract managed/provided. <p>SCORING CRITERIA:</p> <ul style="list-style-type: none"> - No information / Not comply= 0% - < 1 year service, < 2 contracts = 1% - < 1 year service, > 2 contracts = 2% - 1 – 3 years' service, < 2 contracts = 3% - 1 – 3 years' service, > 2 contracts = 4% - >3 years' service, < 2 contracts = 4% - >3 years' service, > 2 contracts = 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>

3.	<p>Be an appointed- and/or authorised agent to service, maintain and supply spares and consumables for <u>each</u> of ANSUL, FIREMATIC and ASEX automatic fire suppression systems.</p> <p>PROVIDE: Provide valid copy of appointment certificate or -letter as an authorised agent to service, maintain and supply spares and consumables for:</p> <ul style="list-style-type: none"> - ANSUL automatic fire suppression systems - FIREMATIC automatic fire suppression systems - ASEX automatic fire suppression systems <p>SCORING CRITERIA:</p> <ul style="list-style-type: none"> - No information / No letters/certificates provided = 0% - Not all of ANSUL, FIREMATIC or ASEX authorisations provided = 0% - All of ANSUL, FIREMATIC and ASEX authorisations provided = 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>Service provider/bidder has in its employ fully trained, qualified and experienced technicians and assistants that will be allocated to this service contract in the trades of installing-, servicing-, testing-, and maintaining mobile equipment auto-fire suppression systems.</p> <p>PROVIDE:</p> <ol style="list-style-type: none"> Company organogram and indicate which employees will be allocated to this contract, including who will be the MHSA Regulation 2.9.2 and 2.6.1 appointees. TWO PAGE CV (Curriculum Vitae) for each employee that will be allocated to this contract, i.e. name, current position (Title), TRADE, qualifications, maintenance training, safety certificates and experience regarding maintenance on mobile equipment auto fire suppression systems as required for this service contract. <p>SCORING CRITERIA:</p> <ul style="list-style-type: none"> - No information / No Organogram / Employees not qualified = 0% - Only organogram provided = 0% - Only organogram with intended 2.9.2 / 2.6.1 appointees marked = 0% - Two-page employee CV provided. Qualified and competent = 4% - Organogram, two-page CV provided. Qualified and competent = 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>
5.	<p>Service provider/bidder has in its employment technicians/servicemen that will be allocated to this service contract with SANS 1475-1, SAQCC Fire (SA Qualifications and Certification Committee) or similar issued cards/certificates controlled by a recognised registering authority authorising him/her to apply a certification mark.</p> <p>PROVIDE: Copy of all the technicians/servicemen SANS 1475, SAQCC or similar registration cards/certificates that will be allocated to this contract.</p> <p>SCORING CRITERIA:</p> <ul style="list-style-type: none"> - No information / No certified SANS 1475 / SAQCC employee = 0% - One (1) certified SANS 1475 / SAQCC employee = 2% - Two (2) certified SANS 1475 / SAQCC employees = 4% - Three (3) or more certified SANS 1475 / SAQCC employees = 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>

6.	<p>Service provider/bidders' SANS 1475-, SAQCC- or similar registered technicians have all been trained and certified/authorised <u>by</u> ANSUL, FIREMATIC and ASEX to service, repair and maintain their automatic fire suppression systems.</p> <p>PROVIDE: Copy of all the technicians/servicemen allocated to this contracts' certificates or cards/certificates <u>issued by</u> ANSUL, FIREMATIC and ASEX authorising/allowing them to service and maintain their systems.</p> <p>SCORING CRITERIA:</p> <ul style="list-style-type: none"> - No information / No authorisations = 0% - Not all of ANSUL, FIREMATIC or ASEX authorisations provided = 0% - All of ANSUL, FIREMATIC and ASEX authorisations 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>
7.	<p>Have 100% of service spares and consumables locally (Within 20km radius of Foskop mine) available to service Foskop ANSUL, FIREMATIC and ASEX fitted automatic fire suppression systems.</p> <p>PROVIDE: Details of spares/consumables stock holding, stock value, supply chain procedures, typical local- and import spares/consumables delivery times, etc.</p> <p>(Bidders that are not locally established to provide detailed intentions in getting themselves established and how stock holding will be managed)</p> <p>SCORING CRITERIA:</p> <ul style="list-style-type: none"> - No information / Not comply= 0% - Comply, stock holding location > 200km from site = 1% - Comply, stock holding location 100-200km from site = 2% - Comply, stock holding location 20-100km from site = 3% - Comply, stock holding location < 20km from site = 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>Acceptance of 10% handling fee requirement (Min R300.00 Max R1,000.00) for the supply of spares, material and consumables required to complete a repair task.</p> <p>PROVIDE: Written confirmation in official bid/quotation that service provider / bidder accepts 10% handling fee requirement (Min R300.00 Max R1,000.00) OR Provide alternative proposals, with reasons, attached to official bid.</p> <p>SCORING CRITERIA:</p> <ul style="list-style-type: none"> - No information / Not accept requirement, no reason provided = 0% - Alternative proposal made, no reasons provided. Not accepted = 0% - Alternative proposal made, no reasons provided. Accepted = 2% - Alternative proposal made, reasons provided. Accepted = 3% - 10% handling fee accepted (Min R300 Max R1,000) = 3% 	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>

9.	<p>Acceptance of 10% handling fee requirement (Min R500.00 Max R1,000.00) for the supply of spares, material and consumables required to complete an after-hours call-out / breakdown repair task.</p> <p>PROVIDE: Written confirmation in official bid/quotation that service provider / bidder accepts 10% handling fee requirement (Min R500.00 Max R1,000.00) OR Provide alternative proposals, with reasons, attached to official bid.</p> <p>SCORING CRITERIA:</p> <ul style="list-style-type: none">- No information / Not accept requirement, no reason provided = 0%- Alternative proposal made, no reasons provided. Not accepted = 0%- Alternative proposal made, no reasons provided. Accepted = 1%- Alternative proposal made, reasons provided. Accepted = 2%- 10% handling fee accepted (Min R500 Max R1,000) = 2%	2%	<p>Attach and reference If space insufficient</p> <p>Provide reasons if do not comply or cannot provide requested information</p>										
10.	<p>Service providers maintenance team will be available to respond to EMERGENCY and BREAKDOWN requests after normal working hours and over weekends and public holidays.</p> <p>PROVIDE: Written confirmation in official bid/quotation that a fully trained, competent and authorised maintenance team will be available to 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 = 1%- Yes, after-hours service provided 24/7 = 5%	4%	<p>Attach and reference If space insufficient</p> <p>Provide reasons if do not comply or cannot provide requested information</p>										
11.	<p>In what time (Days, hours, minutes) will the service provider be on site to attend to requests.</p> <p>PROVIDE:</p> <table><thead><tr><th></th><th>GUARANTEED TIME THAT SERVICE TEAM WILL BE ON SITE (Days, hours, minutes)</th></tr></thead><tbody><tr><td>Standard service (Expectation within 24 hours)</td><td></td></tr><tr><td>Normal repair/maintenance request (Expectation within 24 hours)</td><td></td></tr><tr><td>Breakdown/Emergency repair request during normal working hours. (Expectation within 30 minutes)</td><td></td></tr><tr><td>Breakdown/Emergency repair request after normal working hours. (Expectation within 60 minutes)</td><td></td></tr></tbody></table> <p>(Use same or similar table to provide information)</p> <p>SCORING CRITERIA:</p> <ul style="list-style-type: none">- More than 200% (Double) expected time = 0%- 100% - 200% of expected time = 1%- Within or less than expected time = 2%		GUARANTEED TIME THAT SERVICE TEAM WILL BE ON SITE (Days, hours, minutes)	Standard service (Expectation within 24 hours)		Normal repair/maintenance request (Expectation within 24 hours)		Breakdown/Emergency repair request during normal working hours. (Expectation within 30 minutes)		Breakdown/Emergency repair request after normal working hours. (Expectation within 60 minutes)		<p>2%</p> <p>2%</p> <p>2%</p> <p>2%</p>	<p>Attach and reference If space insufficient</p> <p>Provide reasons if do not comply or cannot provide requested information</p>
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Normal repair/maintenance request (Expectation within 24 hours)													
Breakdown/Emergency repair request during normal working hours. (Expectation within 30 minutes)													
Breakdown/Emergency repair request after normal working hours. (Expectation within 60 minutes)													

12.	<p>In accordance with the requirements of Annexure A.8.3.3 of SANS 1475-1, a “mine compliant” service vehicle equipped and stocked for fire prevention equipment maintenance and service work and is fully enclosed to protect powder and equipment will be provided for this service contract.</p> <p>Minimum service vehicle requirements:</p> <ol style="list-style-type: none"> Equipped and stocked, in accordance with the requirements of Annexure A.8.3.3 of SANS 1475-1, for fire prevention equipment maintenance- and service work and fully enclosed to protect powder and equipment. 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 issued with a valid brake test 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>PROVIDE:</p> <p>Details, i.e. photos, tools lists, vehicle specifications, attachments, certificates, etc., that service vehicle to be allocated to this contract will comply with the above-mentioned minimum requirements.</p> <p>SCORING CRITERIA:</p> <ul style="list-style-type: none"> - No information / Not suited = 0% - Not SANS 1475-1 compliant = 0% - Partially suited vehicle, less 50% compliant = 3% - Partially suited vehicle, 50-100% compliant = 5% - Vehicle suited, less 50% compliant = 7% - Vehicle suited, 50-100% compliant = 8% - Vehicle suited, 100% compliant = 10% <p><i>* Bidder to take note that the service- and maintenance on auto-fire suppression systems will be required on heavy earth moving machines/equipment situated in mine open pit-, tailings dam- and other restricted areas. To gain access to these areas the recommended vehicle has to be fitted with at least 15-inch all terrain tyres and suited to travel on extremely rough-, sandy- and/or muddy roads.</i></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>
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13.	<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 = 2% - Incidents investigated / preventative actions taken = 2% 	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>
14.	<p>The requirements under the following headings have been read, is understood and that all specifications and requirements will be complied with within 30-days after being awarded this contract:</p> <p>4. SERVICE PROVIDER ROLLS AND RESPONSIBILITIES 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:</p> <ul style="list-style-type: none"> - No information / Will not comply = 0% - Understood and will comply within 60 days = 1% - Understood and will comply within 30 days = 2% 	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 EVALUATION

IMPORTANT NOTICE

**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.

This contract will be a “**RATES BASED**” contract; verification of work conducted is subjected to inspection before acceptance.

- A. The bidder is required to submit an “*all-inclusive rate*” to “**SERVICE**” a mobile machines’ automatic fire suppression system on a **3-monthly basis**, irrespective of how many workmen or resources are allocated to the task.

NOTE: RATE TO BE INCLUSIVE OF

- Cost for a SANS 1475 registered serviceman
- Cost for all workers / assistants
- Cost for all administrative requirements
- Cost to apply certification mark
- Cost for all materials and consumables
- Cost for all PPE and safety equipment
- Cost for all tools and required equipment
- Cost for expertise, skill and technical support
- Cost for all transport and accommodation
- Any other item of expense to ensure service completed correctly

Please note that upon completion of this tender process, two separate service contracts will be awarded to each of the Mining- and the Technical Support Services (TSS) departments.

PRICING SCHEDULE

PRICING SCHEDULE	TMM / TBM	FLEET SIZE		RATE PER SERVICE (Excl VAT)
		MINE	TSS	
<p>Single all-inclusive rate to perform the following tasks to SERVICE a vehicle- or mobile machines' automatic fire suppression system:</p> <ul style="list-style-type: none"> i. Agent tank firmly mounted in bracket, no abrasions or rust and in general good condition. ii. Agent tank fill cap removed and threads, seals and gaskets in clean and good condition and lightly lubricated. Burst disk in good condition. Fill cap correctly reassembled, refitted and functioning correctly. iii. Agent tank filled to approximately 75mm from top with dry chemical extinguishing powder. Powder is smooth and dry– no lumps or compacted. iv. Gas cartridge firmly mounted in bracket, no abrasions or rust and in general good condition. v. Pneumatic actuator removed, bursting disk in good condition, threads, seals, gaskets, puncture pin and actuator body in clean and good condition and lightly lubricated. Actuator correctly reassembled, refitted and functioning correctly. vi. Manual pneumatic actuator firmly mounted, no abrasions or rust, safety pin in position and in general good order. vii. All nozzles are clean, tight in brackets and blow-off caps in place. Nozzles are properly aimed in required direction. viii. All hose brackets are secure, all fittings are tight and secure, hoses correctly routed and there are no abrasions, cuts or kinks. Inside of hoses are clean of obstructions or debris. ix. All thermal detectors (Terminal & series) clean and brackets are secure. Wiring secure, correctly routed and there are no abrasions, cuts or kinks. x. Electronic detector clean and secure, electrical wiring secure and all functions testing correctly. xi. Vehicle or mobile equipment inspected internally and externally for any potential fire risk. xii. All name plates are clean, readable and securely attached. Service certificate securely fixed, updated and clearly readable using permanent markings. 	Komatsu PC 5500 Hydraulic Excavator	2		R
	Liebherr R9350 Excavator	1		R
	180-Ton Rigid Haul-Truck	17		R
	100-Ton Rigid Haul-Truck	4		R
	Mobile Generator 3.0 MVA	1		R
	Shunt Locomotive 65-75Ton		4	R
	Mobile Crane 35– to 130 Ton SWL		4	R
	Carry-Deck Crane 6- to 15 Ton SWL	1	4	R
	Articulated Dump Truck 25- to 35 Ton	3	4	R
	Articulated Water Bowser 27,000 Litres	3		R
	Articulated Diesel Bowser 23,000 and 35,000 Litres	1	1	R
	Fixed Chassis Diesel Bowser 8,000 Litres		1	R
	Front End Loader & Similar >800kW	2		R
	Front End Loader & Similar 250kW – 800kW	2		R
	Front End Loader & Similar <250kW	2	5	R
	Grader <300kW	2	2	R
	Grader >300kW	1		R
	Track Dozer/Loader >200kW	4	1	R
	Track Dozer/Loader <200kW		2	R
	Excavator, Rock Breaker and Scaling Rig	4	1	R
	Commercial Truck Lowbed Hose	1	4	R

- B. The bidder is required to submit a **“HOURLY LABOUR RATE”** for “automatic fire suppression system repairs and maintenance”

NOTE: RATE TO BE INCLUSIVE OF

- Cost for all labour and supervision
- 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
- Cost for expertise, skill and technical support
- Cost for all transport and accommodation

	LABOUR RATE PER HOUR		
	NORMAL TIME Monday to Friday 06:30 to 17:00	1,5 TIME After hours, excluding Sundays & public holidays	DOUBLE TIME Sundays and Public holidays
SANS 1475 registered serviceman	R	R	R
Skilled Technician / Serviceman	R	R	R
Semi-skilled technical assistant	R	R	R
Unskilled worker / assistant	R	R	R

NOTE: Unless pre-arranged with a Foskor official, only a maximum of two (2) people may be allocated (And invoiced) for a repair- or maintenance task (Normal working- and after hours)

C. SITE ESTABLISHMENT

Once off, non-compulsory fee to enable the successful service provider to obtain the PERMIT TO WORK and establish himself on-site to provide the service of servicing and maintaining auto-fire suppression systems for TMM and mobile equipment	R
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D. ANNUAL ESCALATION RATE / FORMULAE

Year 2 (Months 13 – 24)	
Year 3 (Months 25 – 36)	

E. GENERAL COMMERCIAL REQUIREMENTS

- i. Any other optional support or guarantee not mentioned in this scope may be noted on the official quotation.
- ii. Quotation rates to be valid for at least the duration of the contract period. Calculation of yearly price increase to be included in official quotation.
- iii. All quoted prices and rates must EXCLUDE VAT (Value Added Tax)
- iv. Contract period of **36 months**, with the option to extend the contract period from date of acceptance.
- 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 tenders.
- vi. The bidder must indicate in the official tender documents within what time period he will comply with all the requirements of this scope and be in full operation after receiving an official order.



REQUEST FOR MOBILE EQUIPMENT AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE OR REPAIR

SERVICE PROVIDER:			
WORK ORDER NO.:		SERVICE ORDER NO:	
REQUESTED BY:		DESIGNATION:	
DATE:		COST CODE:	
EQUIPMENT DESCRIPTION:			
EQUIPMENT NUMBER:			

TASK DESCRIPTION	RATE
STANDARD SERVICE (As per service order agreement)	R

REPAIR: SPARES & CONSUMABLES (QUOTATIONS MUST BE ATTACHED)				QUOTATION NO.	VALUE
1)					R
2)					R
3)					R
4)					R
TOTAL					R
10% HANDLING FEE (Minimum R300 and Maximum R1000)					R
SUB TOTAL 1					R
REPAIR: LABOUR (TIME AS PER FOSKOR WORKS ORDER/JOB CARD)		RATE		HOURS	VALUE
	Normal Time (0 to 8.5 hours at work)	Time-and-a- half (8.5 to 12 hours at work / after hours)	Double time (Sunday & Public holiday)		
Serviceman/Technician	R	R	R		R
Worker/Assistant	R	R	R		R
SUB TOTAL 2					R
TOTAL 1 + 2					R

TOTAL (SERVICE + REPAIRS)	R
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Requester: _____ Pers No. _____ Signature: _____

Approved: _____ Pers No. _____ Signature: _____
(Less R10,000 L7 Supervisor)

Approved: _____ Pers No. _____ Signature: _____
(Over R10,000 MML Engineer)



THREE MONTHLY AUTOMATIC FIRE SUPPRESSION SYSTEM SERVICE CHECK SHEET

WORK ORDER NO.:	
SERVICE DATE:	
VEHICLE / MOBILE EQUIPMENT DESCRIPTION:	
VEHICLE / MOBILE EQUIPMENT FLEET NO.:	
FIRE SUPPRESSION SYSTEM MAKE & DESCRIPTION:	
SERVICE DONE BY:	

TASK	SIGN (In order)
1. AGENT TANK: Agent tank firmly mounted in bracket, no abrasions or rust and in general good condition.	
2. AGENT TANK FILL CAP: Agent tank fill cap removed and threads, seals and gaskets in clean and good condition and lightly lubricated. Burst disk in good condition. Fill cap correctly reassembled, refitted and functioning correctly.	
3. DRY POWDER: Agent tank filled to approximately 75mm from top with dry chemical extinguishing powder. Powder is smooth and dry– no lumps or compacted.	
4. PRESSURIZED GAS CARTRIDGE: Gas cartridge firmly mounted in bracket, no abrasions or rust and in general good condition.	
5. PRESSURIZED GAS ACTUATOR : Pneumatic actuator removed, bursting disk in good condition, threads, seals, gaskets, puncture pin and actuator body in clean and good condition and lightly lubricated. Actuator correctly reassembled, refitted and functioning correctly.	
6. MANUAL/REMOTE ACTUATOR: Manual pneumatic actuator firmly mounted, no abrasions or rust, safety pin in position and in general good order.	
7. NOZZLES: All nozzles are clean, tight in brackets and blow-off caps in place. Nozzles are properly aimed in required direction.	
8. HOSES: All hose brackets are secure, all fittings are tight and secure, hoses correctly routed and there are no abrasions, cuts or kinks. Inside of hoses are clean of obstructions or debris.	
9. AUTOMATIC DETECTION DETECTORS: All thermal detectors (Terminal & series) clean and brackets are secure. Wiring secure, correctly routed and there are no abrasions, cuts or kinks.	
10. AUTOMATIC DETECTION ELECTRONIC DETECTOR: Electronic detector clean and secure, electrical wiring secure and all functions testing correctly.	
11. FIRE HAZARD: Vehicle or mobile machine inspected and there are no potential fire risks, e.g. flammable liquid leaks close to hot engine components or exhaust – REPORT FINDINGS	
12. LABELING: All name plates are clean, readable and securely attached. Service certificate securely fixed, updated and clearly readable using permanent markings.	

The above-mentioned automating fire suppression system has been inspected, serviced and is in proper working order:

NAME (SANS 1475 Service Technician)

SIGNATURE

DATE