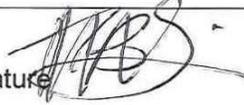


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|  Eskom | Procurement SOW | Generation |
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| Title: Fire Equipment Service and Maintenance | Revision: | 0 |
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| Compiled by Fire Risk Management | Reviewed by Safety Risk Management |
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| Date: 25/07/2025 | Date: 25.07.2025 |

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| Date: 2025/07/25 | Date: 28/07/2025 |

PART 3: SCOPE OF WORK

| Document reference | Title | No of pages |
|---------------------------|---|--------------------|
| C3 1 C3 2 | This cover page <i>Employer's Service Information</i> <i>Contractor's Service Information</i> | 22 |
| | Total number of pages | 22 |

C3.1: EMPLOYER’S SERVICE INFORMATION

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1 Description of the service

1.1 Executive overview

The provision Fire Equipment service and Maintenance contract is rendered in a manner to satisfy the requirements of Eskom standard 240-126467668 Operational Standard for Inspection, Testing of Fire and Rescue Non-Plant Equipment in Generation, part of SANS 1475 that covers the administrative and technical details and controls applicable to the acceptable reconditioning of any portable and wheeled (mobile) rechargeable fire extinguisher, SANS 1567- Portable rechargeable fire extinguishers – CO2 type extinguishers, SANS 1910 - Portable refillable fire extinguishers, SANS 10019-Transportable containers for compressed, dissolved and liquefied gases – Basic design, manufacture, use and maintenance, SANS 10105-1, The use and control of fire-fighting equipment – Part 1 Portable and wheeled (mobile) fire extinguishers, OHS Act 85 of 1993, ISO 14001, NFPA 10, SABS

1.2 Employer's requirements for the service

Rendering of Fire Equipment Service and Maintenance contract for 5 years (60 months), for the provision of the following but not limited to

- I Service, maintenance and hydrotesting of all portable, mounted and wheeled (mobile) fire extinguishers on a yearly (12 monthly) basis
- II Service and maintenance of all fire hose reels
- III Service Ansul LT-A-101-50 Dry powder unit (20kg) (fixed installation)
- IV Service and Maintenance of all fire hydrants
- V Hydrotesting of all SCBA cylinders and 300 bar SCBA compressor cylinders
- VI **Calibration of**
 - a 27 x Gas test monitors
 - b 2 x Heat stress monitors
 - c 3 x Thermal imaging cameras
 - d 1 x TSI flow meter
- vii. **Service, load test and maintenance of:**
 - a 8 x Skid units
 - b 2 x Generators
 - c 3 x Floating pumps
 - d 4 x Portable pumps
 - e 2 x Carborundum cutters
 - f 1 x Chain saw
 - g 6 x Battery Operated Jaws of life
 - h 1 x K14 Bauer Kompressoren SCBA compressor (No 5296-1786/7/1996 KB 3723a-994)
 - i 3 x High expansion foam generator (Turbex and Angus)
 - j 1 x MSA Confined space rescue kit (tripod and winches)

- k 2 x Telescopic light mast
- l 1 x Lifting bags
- m 4 x Ladders
- n 2 x Positive Pressure Ventilators (PPVs)
- o 6 x Fall Arrest System (FAS)
- p. Rope rescue equipment
- q 1 x Res-Q-Jack Stabilization and lifting system
- r 1 x Foam concentrates test

a) The *Contractor* is responsible for

Majuba Power Station Scope of work will include:

- Contractor's workshop must be SABS approved
- Contractor must service and maintain **ALL** fire extinguishers in terms of SANS1475
- Contractor must have 2 x technicians registered with SAQCC.
- Contractor must service 2078 x 9kg DCP portable fire extinguishers.
- Contractor must service 200 x 5kg CO2 fire extinguishers
- Contractor must service 110 x 50 kg Wheeled (mobile) fire extinguishers
- Contractor must service 24 x 50m industrial fire hose reels and 164 x 30m normal office hose reels
- Contractor must service 3 x 9kg ceiling mounted fire extinguishers
- Contractor must service 1 x 20kg Ansu Lt-A-101-50 DCP unit
- Contractor must ensure that all fire extinguishers are hydrotested when due as per SANS 1475 and provide certification.
- Contractor must supply their employees with Full PPE (fire retardant jumpsuit or two-piece with long sleeve and reflectors, FFP2 masks, safety goggles, safety boots with steel toe, multipurpose gloves, hearing protection)
- Contractor must service and maintain all fire hydrants. (Replace damaged lugs, supply hydrants seals as per number of hydrants, replace damaged valves, replace damaged fire hydrants) (Note: Defects shall be raised with the Employer where defective hydrants are found which falls outside of the SANS 1475 scope of work).
- Contractor must ensure 27 x Crowcon gas test monitors are calibrated and repaired when damaged as per the OEM (6 monthly) and provide certification
- Contractor must ensure that 3 x heat stress monitors are calibrated (12 monthly) or replaced when damaged as per the OEM and provide certification

- Contractor must ensure that 3 x Flair thermal imaging cameras are calibrated or repaired when damaged as per the OEM and provide certification
- Contractor must ensure that the 1 x TSI flow meter is calibrated and fixed when damaged as per the OEM and provide certification
- **Contractor must ensure the annual service by an approved service provider of the following and provide report to the site Fire chief:**
 - 8x Skid units
 - 2x Generators
 - 3x Floating pumps
 - 5x Portable pumps
 - 2x Carborundum cutters
 - 1x Chain saw
 - Battery Operated Jaws of life (2x spreaders, 2x cutters, 2x extension rams)
 - 1 x SCBA compressor
 - 3 x High expansion foam generator (Turbex and Angus)
 - 2 x Telescopic light mast
 - 3 x Positive Pressure Ventilators (PPVs)
- **Contractor must ensure that load test is performed on the following as per the OEM and provide report and certification to the site Fire Chief:**
 - 1 x MSA Confined space rescue kit (tripod and winches)
 - 1x Lifting bags
 - 3 x Ladders
 - 6 x Fall Arrest System (FAS)
 - Rope rescue equipment
 - 1 set of 5 Res-Q-Jack Stabilization and lifting system
- Contractor must ensure that the foam is tested annually by an approved service provider and submit certification
- **Contractor must supply the following PPE as required:**
 - 1 x One-piece grass firefighting suit (also known as a flight suit) for 5 x employees
 - 2 x Protective work gloves (firefighting gloves) for 5 x employees
 - 2 x Protective hood (balaclava or flash hood) for 5 x employees
 - 2 x Protective firefighting goggles for 5 x employees
 - 3 x Firefighter socks for 5 x employees
 - 1 x Protective veld firefighting respirator for 5 x employees as and when required
 - 1 x Protective veld firefighting helmet with neck shroud for 5 x employees
 - 2 x Fire-resistant T-shirt for 5 x employees
 - 2 x BDU-style shirt for 5 x employees
 - 2 pair BDU-style trousers for 5 x employees
 - 2 x All-weather parka for 5 x employees

- 1 x Operational cap for 5 x employees
- Supply and deliver Black necktie for 4x males and black continental crossover tie for 1x female
- Supply and deliver Black calf-length socks of plain design
- Supply and deliver black 4 x male shoes or 1 x Oxford shoes with black laces
- Supply and deliver 5 x white, long sleeve shirts
- Supply and deliver 5 x black, long pants
- Supply, replace and install all fire safety signs and pictograms for all fire safety equipment (1278 x fire extinguisher and arrow signs, 370 x hose reel signs, 153 x fire hydrants signs, fire door stickers, 543 x fire door stickers) on a once off basis
- Pressure tests all 60 x firefighting hoses
- Service 8 x firefighting nozzles
- Functional safety 35 x test fire helmets
- Functional safety test 35 pairs fire gloves
- Functional safety test 35 pairs fire boots
- Functional safety test 35 x flash hoods
- Functional safety test 35 x bunker coats
- Functional safety test 35 x bunker pants
- Functional safety test 65 x breathing masks.
- Functional safety test 8 x Fire fly sensible motion alarm for breathing apparatus
- Functional **leak** test 6 x Hazmat suit Class A
- Functional calibration and safety test 4 x Weather station
- Intrinsic safety test 4 x Hazmat non-spark spade
- Service or replace affected moving parts and critical components 2 x bolt cutters.
- Supply 5 x black formal caps with kranks (4 for males and 1 for female)
- Supply 5 x "Belt, black, 50 mm wide, 4 mm thick, high-grain leather, nickel-plated double-prong buckle"
- Supply of 150 wall mounted regulation 7 First aid kit in white metal box with contents
- Supply 30 x NFPA Approved industrial firefighting gear. (bunker gear)
- Supply 30 x NFPA Structural firefighting boots

1.3 Interpretation and terminology

The following abbreviations are used in this Service Information

| Abbreviation | Meaning given to the abbreviation |
|--------------|-----------------------------------|
| BSO | Behaviour Safety Observation |
| EDMS | Eskom Document Management System |
| ERT | Emergency Response Team |
| NCR | Non-conformity Report |

| | |
|-------|---|
| PM | Planned Maintenance |
| PPE | Personal Protective Equipment |
| OHS | Occupational Health and Safety |
| SABS | South African Bureau of Standards |
| SHEQ | Safety, Health, Environment and Quality |
| SSC | Submerged Scrapper Conveyor |
| UCG | Underground Coal Gasification |
| OEM | Original Equipment Manufacturer |
| PrDP | Profession Driver Permit |
| DCP | Dry Chemical Powder |
| CO2 | Carbon dioxide |
| SAQCC | South African Qualification and Certification Committee |
| SANS | South African National Standards |
| NFPA | National Fire Protection Association |
| OSHA | Occupational Health & Safety Act |

2 Management strategy and start up.

2.1 Penalties for low performance

| Low Service Damage Description | Value of Low Service Damages | Limit of Low Service Damage |
|--|--|---|
| Poor workmanship (Will be measured through the QC) | Contractor to carry corrective cost | Limited to 5% of the total value of the Task Order(s) |
| Compliance rate to SOW schedule | 0.25% per re-work activity of the Task Order(s) and no adherence to safety regulations | Limited to 5% of the total value of the Task Order(s) |
| Service delays not finishing as per agreed upon project plan submitted and approved by the Service Manager | 0.25% per total value of the Task Order(s) per day | Limited to 5% of the total value of the Task Order(s) |
| Number of NCR's issued | 0.25% per total value of the Task Order per day | Limited to 5% of the total value of the Task Order(s) |
| Using Personnel which are not Qualified/ experienced as per the contract conditions | 0.25% per total value of the Task Order(s) per day | Limited to 5% of the total value of the Task Order(s) |

2.2 KPIs

| KPI | Source of Evidence | Measure |
|------------------|-----------------------|---------|
| Yearly service | Yearly service report | 20% |
| Yearly foam test | Foam test certificate | 50% |

| | | |
|-----------------------------------|---------------------------------|-----|
| Hydrostatic test as per SANS 1475 | Hydrostatic test report | 20% |
| PPE compliance as per 32-128 | Quarterly PPE inspection report | 10% |

3 Regular meetings of a general nature may be convened and chaired by the *Service Manager as follows:*

| Title and purpose | Approximate time & interval | Location | Attendance by: |
|---|---|--|--|
| Kick off meeting and scope clarification | Within 1 week after start date | Majuba Power Station, specific conference room to be announced | <i>Service Manager</i> , Senior person at Fire Risk Management, Fire Officer, <i>Contractor</i> , and <i>Contractor</i> supervisors. |
| Risk registers and compensation events | Weekly (<i>dates to be shared and venues during the contract period</i>) | Microsoft Teams or physically at the Fire Station | <i>Service Manager</i> and the <i>Contractor</i> |
| Incident recall | Immediately after the incident for own incidents/ Fire Risk Management incidents and as an when required for incidents from other stakeholders. | Majuba Power Station Fire Station, Microsoft Teams, or specific conference room to be announced | All <i>Contractor</i> employees and Fire Risk Management personnel. |
| Work stoppage meetings | As and when arranged | Majuba Power Station, specific conference room to be announced or Microsoft Teams. | All Eskom employees, <i>Contractor</i> , and contract employees |
| Risk and Assurance statutory safety meetings | Monthly (<i>dates to be shared and venues during the contract period</i>) | Microsoft Teams or physically at Majuba Power Station (Exact locations to be shared during the duration of the contract) | Risk and Assurance statutory safety meeting committee, Employer, <i>Contractor</i> , <i>Contractor</i> safety officer and Majuba Fire Risk Management personnel |
| <i>Contractor</i> safety meetings | Monthly (<i>dates to be shared and venues during the contract period</i>) | Microsoft Teams or physically at Majuba Power Station (Exact locations to be shared during the duration of the contract) | <i>Contractor</i> safety meeting committee, Employer, <i>Contractor</i> , <i>Contractor</i> safety officer and Majuba Fire Risk Management personnel |
| Mass brief meetings | Monthly (<i>dates to be shared and venues during the contract period</i>) | Microsoft Teams or physically at Majuba Power Station (Exact locations to be shared during the duration of the contract) | All Majuba Power Station employees and <i>Contractor</i> representatives, Employer, <i>Contractor</i> , <i>Contractor</i> safety officer and Majuba Fire Risk Management personnel |
| Daily shifts change meetings and toolbox meetings | Daily after and at the beginning of each shift | Physically at the fire station | Shift supervisors and/ the Fire Risk Management personnel |
| Assessment meetings | Last week of the month or | Majuba Power Station | Fire officer, <i>Contractor</i> |

| | | | |
|---|--|----------------------|---|
| | as and when required | | manager and/ supervisors |
| Overall learnings progress and feedback | Last week of the month or as and when required | Majuba Power Station | Contractor employees and employer's employees |
| Compensation events meeting/ Risk reduction meeting | As and when required basis | Majuba Power Station | Service Manager and Contractor |

Meetings of a specialist nature may be convened as specified elsewhere in this Service Information or if not so specified by persons and at times and locations to suit the Parties, the nature, and the progress of the service. Records of these meetings shall be submitted to the *Service Manager* by the person convening the meeting within fourteen days of the meeting.

All meetings shall be recorded using minutes or a register prepared and circulated by the person who convened the meeting. Such minutes or register shall not be used for the purpose of confirming actions or instructions under the contract as these shall be done separately by the person identified in the *conditions of contract* to carry out such actions or instructions.

3.1 Contractor's management, supervision, and key people

Amongst the employed personnel, the *Contractor* shall ensure that the following personnel are nominated and trained for Safety compliance as a minimum:
 1 Risk assessors not necessarily for that post but from one of the technicians who will be performing work on site.
 Safety officer shall be registered with SACPCMP at the Safety Officer level with a diploma.

3.2 Documentation control

3.2.1 General Information

The templates available at from Safety Risk Management shall be provided and shall be used by the *Contractor* though the *Contractor* may be required to develop own templates in some instances and all documents shall have document identification numbers. The *Contractor* shall also be provided with relevant standards, procedures, work instructions, plans, work packages and many more documents to ensure compliance and implementation. The *Contractor* shall also be required to compile the safe work procedures, fall protection plan and response plans. All contractual communications will be in the form of properly compiled letters or forms attached to e-mails and not as a message in the email itself. Other communication that are operational related shall be through meetings, in writing or on emails.

3.2.2 Controlled disclosure

When downloaded from the Eskom Document Management System (EDMS), this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system. e Eskom Document Management System (EDMS), this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

3.3 Invoicing and payment

The Z clauses make reference to invoicing procedures stated here in this Service Information. Also include a list of information which is to be shown on an invoice.

Within one week of receiving a payment certificate from the *Service Manager* in terms of core clause 51.1, the *Contractor* provides the *Employer* with a tax invoice showing the amount due for payment equal to that stated in the *Service Manager's* payment certificate.

The *Contractor* shall address the tax invoice to invoiceseskomlocal@eskom.co.za and include on each invoice the following information:

- Name and address of the *Contractor* and the *Service Manager*;
- The contract number, release order number and title;
- *Contractor's* VAT registration number;
- The *Employer's* VAT registration number 4740101508;
- Description of service provided for each item invoiced based on the Price List;
- Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT;

Submit the signed off assessment which shall correspond with the invoice.

3.4 Records of Defined Cost to be kept by the *Contractor*.

Safety file shall be kept up to the required Majuba standards.
Man-hours are to be recorded and submitted to Majuba Fire officer and to Safety Risk Management before end of business on the 1st of every month.
Incidents are to be reported to the *Service Manager* immediately or before end of shift and investigated and corrective measures implemented, and records shall be kept. The requirements of the latest revision of the Eskom Incident management procedure 32-95 shall be followed.
Incidents report from all the incidents responded to under this contract.
The inspection reports to be submitted to the Fire officer for medical equipment activities.
Any supporting document required for the compensation event.
Operational documents such as but not limited to the response plans, safe work procedures, etc.

Personnel competency files for each employee
Employee vetting clearance to be submitted to Eskom and kept in the personnel files for each employee

3.5 Training workshops and technology transfer

There shall be routine toolbox talks, and SHEQ awareness

3.6 Design and supply of Equipment

the *Contractor* shall supply their employees with the followings
-Full PPE (fire retardant jumpsuit or two-piece with long sleeve, FFP2 masks, safety goggles, safety boots with steel toe, multipurpose gloves, hearing protection)
- Transport for moving fire extinguishers around Majuba Power Station, Lapa area, Tippler area, UCG building, Mahawane resort, Juba Park Offices and Parmford Station *Contractor* to ensure that these are inspected, maintained, and serviced

3.7 Things provided at the end of the *service period* for the *Employer's* use.

3.7.1 Equipment

none

3.7.2 Information and other things

The *Contractor* shall ensure that all incidents are investigated, and corrective measures are closed before leaving site and submitted to the Majuba Power Station Safety Risk Management
The *Contractor* shall hand over the consolidated health and safety file to the employer upon completion of the contract

3.8 Management of work done by Task Order

Refer to item 2.8 of this document

4 Health and safety, the environment and quality assurance

4.1 Health and safety risk management

- a) The *Contractor* complies with all relevant Eskom health and safety policies and procedures, with emphasis on the health and safety requirements contained in the Majuba Safety, Health & Environmental Specification (RA/RM/STD/01)
- b) The *Contractor* Complies to the Eskom Life Saving rules as per the Eskom Life Saving Rules Directive, 240- 62196227 There are 5 identified Life Saving rules
 - i RULE 1 OPEN, ISOLATE, TEST, EARTH, BOND, AND/OR INSULATE
 - ii BEFORE TOUCH (That is, any plant operating above 1 000 V)
 - iii RULE 2 HOOK UP AT HEIGHTS
 - iv RULE 3 BUCKLE UP
 - v RULE 4 BE SOBER
 - vi RULE 5 ENSURE THAT YOU HAVE A PERMIT TO WORK

- c) The *Employer* takes a "ZERO TOLERANCE" approach towards safety. The violation of any safety rule while performing work for or on behalf of the *Employer* may result in the *Employer* terminating the *Contractor's* obligation to perform work in terms of the contract with the *Employer*.
- d) The *Contractor's* Safety Plan must be prepared and submitted to the *Employer's* Safety Risk Officer for auditing and approval as per the accepted program and before any work can commence. The *Contractor's* Safety Officer liaises directly with the *Employer's* Safety Risk Officers regarding the Safety Plan, and it is the *Contractor's* responsibility to arrange the appointments with the Majuba Safety Risk Officers. The Safety Plan (one or more files) is the *Employer's* requirement and remains the *Employer's* property and is always available on site for inspection and handed over to the *Employer* upon completion. The *Contractor's* Safety Plan is kept up to date and audited monthly for the duration of the contract.
- e) Compensation for Occupational Injuries and Diseases (COID) Certificate and Letter of Good Standing must be always valid and submitted to the *Project Manager* when renewed. These documents are to be submitted to the Eskom vendor database by the *Contractor* before they expire.
- f) The *Contractor* provides a monthly safety statistic report (worked man-hours) to the *Service Manager* on the first working day of each month for the previous month's statistics for the duration of the contract. This indicates the *Contractor's* actual man-hours worked on Site.
- g) Before being allowed on site, all *Contractor* personnel must go through a Safety Induction presented by the Majuba Power Station Risk Management Department.
- h) Throughout the duration of the *works*, the *Contractor* is responsible for providing adequate and correct personal protective equipment (PPE) to the *Contractor's* staff.
- i) The *Contractor* is responsible for the training and use of PPE to their employees.
- j) In addition, the following PPE shall be used as a minimum before the certain plants are entered in accordance with the interval as per the Eskom PPE Standard 240-44175132
 - i. SABS approved earmuffs
 - ii. SABS eye protection
 - iii. SABS dust masks
 - iv. SABS hard hats with chin straps
 - v. SABS approved gloves
- k) The *Contractor* ensures that all personnel are fully conversant with the emergency procedures to be followed in case of an incident.
- l) The *Contractor* ensures good housekeeping is maintained to prevent incidents and unsafe working conditions.
- m) Majuba Power Station is a national key point and therefore industrial action/strikes are not permitted. Strikes are to be managed by the *Contractor* at his/her own cost. The *Contractor* takes all necessary measures to prevent such action during the period of the contract.
- n) The *Contractor* always has a dedicated Safety Officer.
- o) The *Contractor* hereby indemnifies the Client (*Employer*) and holds the Client (*Employer*) harmless in respect of any and all loss, costs, claims, demands, liabilities, damage, penalties or expense that

may be made against the Client (*Employer*) and/or suffered or incurred by the Client (*Employer*) (as the case may be) as a result of, any failure of the *Contractor*, its employees, agents, Sub-*Contractors* and/or mandatories to comply with their obligations in terms of this clause 18, and/or the failure of the Client (*Employer*) to procure the compliance by the *Contractor* , its employees, agents, Sub-*Contractors* and/or mandatories with their responsibilities and/or obligations in terms of or arising from the OHS Act

- p) The *Contractor* shall conform to all rules and regulations applicable to Plant Safety

4.1.1 Monday SHEQ Session

- a) The station management has allocated 30 minutes work stoppage weekly to discuss the SHEQ presentation at the beginning of every shift
- b) The session is aimed at creating an awareness about the importance of SHEQ compliance in the workplace and to reinforce the fact that safety is a collection of deliberate actions taken on a consistent and ongoing basis
- c) Herewith below arrangements for the sessions
- i **Every Monday, 30 minutes** will be allocated to a Safety session
 - ii **Morning shift 07:30 – 08:00** and **night shift** to hold their session at the beginning of their shift
 - iii All employees and *Contractors* are required to resume their shift by discussing the weekly SHEQ presentation
- d) It is important that everyone participate in the discussions to ensure that we reinforce our total commitment to Zero harm
- e) Line and *Contractor* managers are requested to submit the signed attendance registers to MajubaSafetyFile@eskom.co.za every Monday by 15 00
- f) The submission tracking dashboard will be shared every Tuesday at the Production meeting

4.1.2 Incident Management

- a) The *Employer* follows an incident management process, refer to 32-95 Occupational Health and Safety Incident Management Procedure, which includes the management of OHS incidents involving *personnel and property* This is done with the intention of introducing control measures to prevent a recurrence of the same incident The *Contractor* is expected to co-operate fully to achieve the requirements of 32-95 Occupational Health and Safety Incident Management Procedure
- b) The *Service Manager* or Supervisor must be informed of any incident immediately or before the end of the shift
- c) NOTE The reporting of the incident to the *Service Manager* does not relieve the *Contractor* of his legal obligation to report incidents to the Department of Labour, or to keep records in terms of the Occupational Health and Safety Act, and Compensation for Occupational Injuries and Diseases Act

- d) The Contractor shall ensure that there are competent and appointed incident investigators who will chair the OHS incidents investigations and ensure that all requirements relating to incidents investigations as stipulated in the 32-95 Occupational Health and Safety Incident Management Procedure are fully complied to

4.1.3 Work Stoppages

- a) The *Employer* takes safety seriously and therefore lessons learned from other safety lost time incidents (if and when they take place) are shared with the whole workforce. These stoppages are compulsory, and the *Contractor* will not be allowed to claim additional compensation for these stoppages
- b) For a lost time, incident (LTI), the *Contractor* shall submit to the *Service Manager* a preliminary investigation presentation within three (3) hours after the incident
- c) The preliminary information presentation for LTIs shall be presented by the *Contractor* on the day of the incident or the following day at 07H30 during the work stoppage sessions whereby the presentation template will be provided by the *Service Manager*. Important note: Majuba Management may request the *Contractor* to present the preliminary and/ final investigation report at a scheduled meeting
- d) The detailed investigation report shall follow as soon as possible

4.1.4 Behavioural Safety Observations (BSO) and GEMBA Plant Walk

- a) All *Contractor* Managers / Supervisors shall conduct weekly BSO to be able to
 - i recognize and encourage positive behaviours so that and sustained
 - ii immediately address and correct unsafe behaviours and conditions
 - iii provide a two- way communication channel to discuss health and safety achievements and concerns with employees, *Contractors*, and visitors
- b) The intent of Behavioural Safety Observations (BSO) is for management to be visible in the workplace, and to have a discussion with each observed employees, *Contractors*, or visitors (Ref 32-407)
- c) BSO applied in a correct manner will provide management with clear picture of the behavioural risk profile in their areas
- d) In addition to BSO, *Contractor* site managers are required to take part in the weekly Gemba walk scheduled for Fridays at 9.00 am
- e) Immediately after completing the walk, all the teams are requested to submit their reports via the Generation GEMBA APP. The App link will be provided to the *Contractor* at the beginning of the contract

4.1.5 Near miss reporting

No 36 of 1947 (Registered pesticides, fertilisers and agricultural remedies, including herbicides ("weed killer"))

e) Although all environmental legislation must be adhered to, the following list of acts can be used as a guideline

- i Atmospheric Pollution prevention Act no 45 of 1965
- ii Environmental Conservation Act No 13 of 1989
- iii Hazardous Substances Act No 15 of 1973
- iv Regulations contained in GN R 1179, GG No 16596 of August 1995
- v The water Act, No 54 of 1956 (WA)
- vi Health Act No 63 of 1977
- vii Minerals Act No 50 of 1991
- viii National Roads Act No 54 of 1971

4.3 Quality assurance requirements

4.3.1 Quality Management System

a) The *Contractor* performs all work according to ISO 9001. The *Contractor* complies with the Eskom's quality requirements, 240-10565800 (previously QM-58), Supplier Contract Quality Requirement's Specification and all relevant quality requirements

b) The *Employer* specifies within the Works Information, the Quality Management code, and the application of the code, on the Enquiry / Contract Quality Requirements form Form A

c) The *Contractor* ensures that a coordinated and formally documented management system is in place for the assurance of quality as specified in ISO 9001, Quality Management Systems Requirements

d) The *Contractor* ensures that appropriate Quality requirements are placed on his Sub-*Contractors* to comply with the Works Information

e) The *Contractor* notifies the Employer of any proposed changes to the Quality Management System, which will affect the Contract Quality Requirements, prior to implementing such changes

f) When work is being done, the *Contractor* shall always have a Quality Controller on site per shift who is already part of the firefighting team

5 Procurement

There is a cross reference from the core clause 11 2(6) definition of Disallowed Cost to the Service Information regarding procurement procedures. This part of the Service Information MUST include any such procedures to be able to administer Disallowed Cost

5.1 People

5.1.1 Minimum requirements of people employed.

- a) The employees are required to be locally sourced from the local areas to Majuba Power Station (Pixley ka Seme Local Municipality) and the *Contractor* shall not replace the employees without written approval from the *Services Manager*.
- b) Health and Safety officer shall be available to ensure and monitor compliance with the Occupational Health and Safety requirements
- c) The Safety, Health and Environment Representatives shall be appointed to ensure compliance and render duties as stated in the Occupational Health and Safety Section 17 but shall be one of the servicing of portable and wheeled (mobile) fire extinguishers personnel and not appointed solely for the purpose of being the Safety, Health, and Safety Representatives
- d) There shall be two technicians registered with SAQCC on site for the duration of service period with a minimum of 2-year experience in the same work environment
- e) There shall be a competent incident investigator appointed within the personnel in this contract and not necessary not appointed solely for the purpose of being the incident investigator only
- f) Important note The safety file requirements shall request any other appointments to be made for compliance with safety requirements

5.1.2 Supplier Development, Localisation, and Industrialisation (SDL&I)

The *Contractor* shall comply as per the attached SDL&I requirements

5.2 Plant and Materials

5.2.1 Specifications

The *Contractor* shall provide the employees followings

- a) 1 x cell phone with internet connections which shall be fitted with clear cameras and be able to take videos where required and Apps required by Majuba Power Station for example BSO App for submitting weekly BSO reports and Gemba App to submit the weekly Gemba walk feedback

5.2.2 Correction of defects

The equipment intentionally or negligibly damaged or lost by the *Contractor* employees shall be repaired or replaced by the *Contractor* with the same specification of the damaged or lost equipment. In a case of

repairs, the equipment must be able to be functional to meet the requirements of the Employer for at least 24 months

5.2.3 Contractor's procurement of Plant and Materials

The equipment intentionally or negligibly damaged or lost by the *Contractor* employees shall be repaired or replaced by the *Contractors* with the same specification of the damaged or lost equipment. In a case of repairs, the equipment must be able to be functional to meet the requirements of the Employer for at least 24 months. Warranty shall be required.

5.2.4 Tests and inspections before delivery

When replacing a lot or damaged or after repairing a damaged equipment, the functional tests shall be conducted in the presence of the Employer or the fire officer.

5.2.5 Plant & Materials provided "free issue" by the Employer.

6 Restricted access

At Majuba Power Station, there are areas that are listed as RESTRICTED ACCESS OR ENTRY whereby only authorised entry is permitted. Access to such areas to be required and arranged where applicable.

6.1 Employer's site entry and security control, permits, and site regulations.

The *Contractor* employee vetting is compulsory and the clearance certificate which allows the employee to work at Majuba Power Station is required. The site medical and SHEQ requirements shall be complied to at all times. The *Contractor* and *Contractor* employees shall ensure that they are in possession of the valid Majuba Power Station SHEQ induction which shall be renewed annually and be in possession of valid medical fitness certificates at all times.

6.2 People restrictions, hours of work, conduct and records.

- a) Restrictions and hours of work may apply on some sites. It is very important that the *Contractor* keeps records of his people working on the Affected Property, including those of his *Subcontractors*. State that the *Service Manager* shall have access to them at any time. These records may be needed when assessing compensation events.
- b) The *Service Manager* may request the *Contractor* employee to work overtime at any time, the *Contractor* will be required to submit records of any overtime work hours to the *Service Manager* at the end of the month for compensation purposes.

6.3 Health and safety facilities on the Affected Property

The Contractor shall ensure that the employees maintain good housekeeping at all times.

6.4 Cooperating with and obtaining acceptance of Others

This sub-paragraph could be used to deal with two issues

- 1) The contractor shall ensure cooperation with Fire Risk Management
- 2) Department of Employment and Labour, internal and external audits for liaison with and acceptance from statutory authorities or inspection agencies

6.5 Records of Contractor's Equipment

The Eskom documents shall be managed as per the document management processes. The equipment shall be logged through the documents provided by Majuba Fire Risk Management.

6.6 Equipment provided by the Employer.

No equipment shall be provided to the contractor for the service provided.

6.7 Site services and facilities

6.7.1 Provided by the Employer

This is a mandatory cross reference from clause 25.2 in TSC3. The Employer will provide in the way of power, water, waste disposal, telecoms, ablutions sewage connection line, fire protection and lighting (etc) on the Affected Property. Contractor shall provide everything else necessary for Providing the Service.

6.7.2 Site Establishment

No site establishment required.

6.7.3 Provided by the Contractor

The Contractor shall supply their employees with the followings:

-Transport for moving fire extinguishers around Majuba Power Station, Lapa, Tippler UCG building, Mahawane resort, Juba Park Offices and Parmford Station. Contractor to ensure that these are inspected, maintained, and serviced.

6.8 Control of noise, dust, water, and waste

The Contractor shall ensure that employees have the dust masks, hearing protection devices, hard hats and station wear clothing as a minimum for normal operations and inspections duties. The waste shall be sorted and put in the designated and labelled bins onsite. There shall be a control of water usage.

6.9 Hook ups to existing works

During rope rescue emergencies there might be a shortage of hook-up points in some areas whereby the incident commander (*Contractor* supervisor) shall conduct a risk assessment and put in alternative methods or corrective measures that will ensure that the activity is carried out in a safe manner

6.10 Tests and inspections

6.10.1 Description of tests and inspections

All equipment shall be tested and inspected as per OEM by the competent and approved parties

Materials facilities and samples for tests and inspection

7 List of procedures

7.1 Procedures issued by the *Employer*.

This is the list of drawings issued by the *Employer* at or before the Contract Date and which apply to this contract

| Drawing number | Revision | Title |
|----------------|----------|--|
| 240-62946386 | 6 | Vehicle and Driver Safety Management Procedure |