

SHEQ Specification

Logistics Services

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SHEQ Specification

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1 INTRODUCTION

1.1. This document outlines the ERI Logistics Services requirements for the Eskom Commodities Clearing and Forwarding service contract which covers all ports of entry into South Africa. Land, air and water.

- 1.2. ERI responsibility and commitment is to ensure a safe working environment that is in line with the Safety, Health, Environmental and Quality Policies, along with the applicable legislative obligations.
- 1.3. This SHEQ specification is ERI's minimum requirements that shall be met by the contractor including subcontractors under his/her control for the duration of the contract. The contractor shall develop a SHEQ Plan in line with this specification including applicable legislation they comply to.
- 1.4. ERI in no way assumes the contractors legal responsibilities. The contractor is and remains accountable for the quality and the execution of his/her SHEQ programme/plan, for his employees and appointed contractor's employees.
- 1.5. Where a contractor appoints a subcontractor/s, the subcontractor/s shall develop a SHEQ plan in line with this specification including applicable legislation they conform to. **NOTE**: this will only apply where subcontracting is contractually allowed.
- 1.6. This SHEQ specification reflects minimum requirements and should not be construed as all encompassing.

NOTE: All the requirements listed hereunder are in relation to the contract and project and do not supersede or replace any organisational SHEQ requirements.

2 SUPPORTING CLAUSES

2.1 **Scope**

2.1.1 Purpose

To provide detailed SHEQ Specifications for the provision of Clearing and Forwarding services to ERI LS.

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2.1.2 Applicability

This SHEQ specification is applicable to the appointed contractors and their appointed subcontractors for this scope.

2.1.3 Effective Date

This document shall be effective once authorised by all designated signatories.

2.2 Normative/Informative References

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

2.2.1 Normative

- a) Occupational Health and Safety Act 85 of 1993 and all applicable Regulations
- b) Compensation for Occupational Injuries and Diseases Act 130 of 1993
- c) National Environmental Management Act 107 of 1998
- d) National Water Act 36 of 1998
- e) ISO 9001: 2015, Quality Management System
- f) ISO 14001: 2015, Environmental Management System
- g) OHSAS 18001: 2007, Occupational Health and Safety Management System
- h) National Road Traffic Act
- i) TRH11 Dimensional and mass limitations and other requirements for abnormal load vehicle
- j) Eskom Safety, Health, Environment and Quality Policy 32-727
- k) Applicable South African National Standards (SANS)

2.2.2 Informative

- a) Control of Documents and Records Work Instruction (240-94027247)
- b) Coding of Business Management System Documentation Work Instruction (240-94027233)

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c) Environmental Aspects and Impacts, Occupational Health and Safety Hazard Identification Risk Assessment (240-94027465)

- d) Baseline Hazard Identification Risk Assessment (Form No.: 240-94026665)
- e) Job Specific Hazard Identification Risk Assessment (Form No.: 240-115779893)
- f) Environmental Occupational Health and Safety Incident Management Procedure (32-95)
- g) Initial Notification of Occurrence (240-94026713)
- h) Safety Health & Environment Strategy Strategy Plan (240-94027547)
- i) Compliance Obligations and Evaluation of Compliance for Safety, health and Environmental Procedure (240-94027489)
- j) SHEQ Communication, Participation and Consultation (240-111519336)
- k) Management Review (240-94027491)
- I) Eskom Procurement and Supply Management Procedure (32-1034)
- m) Emergency Evacuation Procedure (240-94027449)
- n) Business Management System Audit Work Instruction (240-94027195)
- o) Control of Non-Conforming Product Corrective and Preventive Action Work Instruction (240-103649507)
- p) SHEQ Statement of Commitment (240-56178527)
- q) Disciplinary Code and Procedure (E-136)
- r) SHEQ objectives and Targets (A-14)
- s) SHEQ Policy (32-727)
- t) Supplier Contract Quality Requirements Specification (QM-58)
- u) SHE Representative and SHE Committee (R-E-16)
- v) Substance Abuse (E-105)
- w) Visible Felt Leadership Inspections and Walkabout (240-94027509)

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x) Employees' Right to refuse Work on the Grounds of SHEQ Related Concerns (D-33)

- y) SHEQ Recognition Guideline (240-94027171)
- z) Eskom PPE Specification (240-44175132)
- aa) Management and Control of Personal Protective Equipment (240-96234694)
- bb) Eskom Vehicle Safety Specification (32-345)
- cc) Vehicle and Driver Safety Management (240-62946386)
- dd) 240-155070647 Facilities Return to Work Guidelines: Covid-19 (SARS-CoV-19 virus)
- ee) 240-154240017 Guidelines for the containment / management of the corona virus (Covid19)
- ff) 240 155326818 Guidelines on management of vulnerable employees during Covid-19 pandemic
- gg) Covid-19 symptoms screening questionnaire (240-155588278)
- hh)Control of Documents and Records Work Instruction (240-94027247)
- ii) Coding of Business Management System Documentation Work Instruction (240-94027233)

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2.2.3 **Definitions**

Definition	Explanation		
Client	Means any person for whom work is being performed.		
Contractor	Means an employer who performs work on behalf of Logistics Services .		
Duty of care to the environment	Anybody who causes or has caused or may cause significant pollution or degradation of the environment must take reasonable measures to prevent such pollution or degradation from occurring, continuing, or recurring. If such harm to the environment is authorised by law, or cannot reasonably be avoided or stopped, such person must minimise and rectify such pollution or degradation of the environment.		
Employee	Means a person who is employed by or works for an employer and who receives or is entitled to receive any remuneration or who works under the direction or supervision of an employer or any other person.		
Employer	Means any person who employs or provides work for any person and remunerates that person or expressly or tacitly undertakes to remunerate him/her, but excludes a labour broker.		
ERI requirements	Means requirements flowing from directives, policies, standards, specifications, work instructions & procedures		
Environment	 the land, water, and atmosphere of the earth; micro-organisms, plant and animal life; any part or combination of (i) and (ii) and the interrelationships among and between them; and the physical, chemical, aesthetic, and cultural properties and conditions of the foregoing that influence human health and well-being 		
Hazard	Means a source of or exposure to danger.		

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Definition	Explanation		
Hazard identification	Means the identification and documenting of existing or expected hazards to the safety and health of persons, which hazards are normally associated with the type of activity/task being/to be executed.		
Occupational Health and Safety Act 85 of 1993 including regulations	To provide for the health and safety of persons at work and for the health and safety of persons in connection with the use of plant and machinery; the protection of persons other than persons at work against hazards to health and safety and safety arising out of or in connection with the activities of persons at work, to establish an advisory council for occupational health and safety; and to provide for matters connected therewith.		
Pollution	 Refers to: Substances radioactive or other waves; or Noise, odours, dust, or heat, Emitted from any activity, including the storage or treatment of waste or substances, construction, and the provision of services, whether engaged in by any person or an organ of state, where that change has an adverse effect on human health or well-being or on the composition, resilience, and productivity of natural or managed ecosystems or on materials useful to people, or will have such an effect in the future. 		
Project	Means an activity or a group of activities that has a defined start and end date, a defined scope, and a defined sum of money allocated to complete the activities		
Risk assessment	Means a programme to determine any hazard at a site and to identify the steps needed to remove, reduce, or control such hazard		
Safety, health, and environmental (SHE) specification	Means a site, activity or project specific document pre- prepared by the client pertaining to all health and safety requirement.		

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Definition	Explanation	
Safety, health, and environmental file	Means a permanent record containing information about the SHE management system in writing during the contract and all information relating to the post-contract phase after the handover to the client, so that the client can maintain the works in a healthy and safe way.	
SHE Officer	Safety Health and Environmental Officer	
Safety, Health, and Environmental Plan	Means a site, activity or project specific document plan in accordance with the client 's health and safety specification. This plan must include any required method statements, safe work procedures to mitigate, reduce, or control the hazards identified, SHE rules, and monitoring procedures. It is specific to each project undertaken and site where work is done, is compiled by the contractor or subcontractor, and must be approved by the client or agent prior to the commencement of any activities. The contractor and the client (or agent, where applicable) must both be signatories to the SHE plan once negotiated, agreed, and accepted. This plan has to be regularly updated to take account of any changes in project scope and unanticipated conditions.	
Site	Means a specific project site, or the site where the contractor does the work.	

2.2.4 Abbreviations

Abbreviation	Explanation	
TRH11	Guidelines for Conveyance of Abnormal Loads	
PSIRA	The Private Security Industry Regulatory Authority	
Road Traffic Act	National Road Traffic Act 93 of 19196	
BBSO	Behavioural Based Safety Observation	
GAR	General Admin Regulations	

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Abbreviation	Explanation	
GSR	General Safety Regulations	
HIRA	Hazard Identification and Risk Assessment	
ISO	International Standards Organisation	
OSHACT	Occupational Health and Safety Act	
PPE	Personal Protective Equipment	
PM	Project Manager	
SANAS	South African National Accreditation System	
SDR	System Deficiencies Report	
SHEQ	Safety Health Environment and Quality	
ERI	Means Eskom Rotek Industries	

2.2.5 **Process for Monitoring**

Monitoring of compliance will be done via evaluation of SHEQ file before contract commence, site inspections, walkabouts and planned or unplanned audits.

2.2.6 Related/Supporting Documents

Not Applicable

3 ROLES AND RESPONSIBILITIES

3.1 SHEQ Department: Logistics Services

It is the responsibility of Logistics Services SHEQ department to audit/evaluate the contractor's SHEQ file to ensure compliance as set out under this specification before any work is performed by the contractor.

3.2 Contractor

It is the responsibility of the contractor to ensure that requirements listed in this specification are complied with by developing a Comprehensive SHEQ Plan that is aligned to this SHE specification before any work commences.

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4 SCOPE OF WORK

The scope of work includes the provision of Eskom commodities clearing and

forwarding service for ERI Logistics Services.

5 AGREEMENTS

5.1 **Section 37(2) Agreement**

5.1.1 Section 37(2) agreement will be issued to the contractor upon approval of the

SHEQ file and will be signed between the client and the contractor.

5.1.2 The original copy of the Section 37(2) agreement shall be kept by the client on file.

5.1.3 A copy of the section 37(2) agreement must be kept by the contractor on the SHEQ

file.

5.1.4 Where a contractor appoints a subcontractor, the contractor is required to sign a

Section 32(7) agreement with the subcontractor and a copy of the agreement must be

placed on the SHEQ file.

5.2 Contractor

It is the responsibility of the contractor to ensure that requirements listed in this

specification are complied with by developing a SHEQ Plan before any work

commences.

5.3 Letter of Good Standing

5.3.1 The Letter of Good Standing ensures that a contractor / subcontractor is in good

standing with the Compensation Commissioner or a registered insurer and in the event of

an incident occurring, the Commissioner will incur the cost of the injury if the injured is an

employee of the contractor / subcontractor. A valid copy of the Letter of Good Standing

shall be placed in the SHEQ file.

NOTE: No proof of payment or deposit slips will be accepted as confirmation of having a

valid Letter of Good Standing.

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6 LEGISLATIVE COMPLIANCE/HEALTH AND SAFETY REGULATIONS

The following legislation is applicable for LS contractors but not limited to:

- 6.1.1 The Constitution of the Republic of South Africa
- 6.1.2 Occupational Health and Safety Act 85 of 1993 and Regulations
- 6.1.3 National Environmental Management Act 1998 (Act 107 of 1998)
- 6.1.4 Compensation for Occupational Injuries and Diseases Act
- 6.1.5 Applicable South African National Standards (SANS)
- 6.1.6 Applicable International Standards.

7 ACT AND POLICY STATEMENT

7.1 OHS Act Book

The contractor and appointed subcontractors shall have the latest copy of the OHS Act and Regulations which should be made available to all employees.

7.2 SHEQ Policy

- 7.2 1 A SHEQ policy is a statement of intent and a commitment by the organisation's Chief Executive Officer and senior management in relation to the relevant SHEQ roles and responsibilities, the achievement of their strategic objectives, values of integrity, customer satisfaction, excellence, and innovation.
- 7.2.2 The contractor shall have an approved SHEQ policy signed by the Chief Executive Officer and the policy shall be displayed in prominent areas within the workplace and also be kept in SHEQ files.
- 7.2 3 The contractor shall ensure that their company SHEQ policy is communicated to all employee and proof of communication available on the SHEQ file.

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8 APPOINTMENTS

8.1 **Dedicated Employer Section (16)(1)**

This appointment is made in terms of Section 16 of the Occupational Health and Safety Act 85 of 1993. The appointment is for the Chief Executive Officer of the company.

8.2 **Dedicated Employer Section (16)(2)**

This appointment is made in terms of Section 16 of the Occupational Health and Safety Act 85 of 1993. A 16(2) Appointment does not alleviate the 16(1) from his/her responsibilities with regards to Occupational Health and Safety issues but allows a 16(2) to assist the 16(1) in his/her responsibilities.

8.3 **Contractor Appointment**

This appointment shall be signed by the client and contractor. Where a contractor contracts work to a subcontractor, the contractor shall appoint the subcontractor formally. The appointment shall be signed if the contractor meets the requirements as listed under this specification.

8.4 Responsible Manager

A competent person shall be appointed for supervising the work with duties as listed in his/her role profile. The appointed person shall have SHEQ and technical training certificates to support the appointment.

8.5 Supervisor

A competent person shall be appointed for supervising the work with duties as listed in his/her role profile. The appointed person shall have SHEQ and technical training certificates to support the appointment.

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8.6 Safety Health and Environmental Officer

The appointed person shall have a National Diploma in Occupational Health and Safety Management, Environmental Health or equivalent or SAMTRAC. Escorting contractor must have a full time safety officer while the security company can have a part time safety officer. A contractor who provides both services must have a full time safety officer.

8.7 Risk Assessor

The contractor shall appoint a competent person to conduct risk assessments. The appointed person shall have a Hazard Identification and Risk Assessment competency training certificate to support the appointment.

A competent person shall be appointed for supervising the work with duties as listed in his/her role profile. The appointed person shall have SHEQ and technical training certificates to support the appointment.

The contractor shall appoint a competent person for firefighting. The appointed person will have a valid firefighting competency certificate to support the appointment.

8.8 Incident Investigator GAR 9(2)

This appointment shall be made in terms of General Administrative Regulation 9. The appointed person shall have a Root Cause Analysis (RCAT) or Incident Investigation competency training certificate to support the appointment.

8.9 Competent Person for First Aid GSR 3(4)

This appointment shall be made in terms of General Safety Regulations 3(4). The appointed person will have a valid first aid certificate to support the appointment.

8.10 Appointment of SHE Representatives and Responsibilities Section 17

SHE representatives shall be nominated, elected and appointed as per Section 17 and 18 of the Occupational Health and Safety Act No 85 of 1993.

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9 ORGANOGRAM

9.1 **Contractor Organogram**

9.1.1 The contractor shall provide an organisational organogram related to this contract, listing all the levels of responsibility from the employer Section 16(1) down to the supervisors responsible for the contract. The organogram must list the relevant positions held, names of appointees and legal appointments.

9.1.2 The contractor must ensure that all appointed subcontractors comply with this requirement. The contractor is responsible for keeping copies of all of the organograms. All organograms shall be updated timeously when appointments are changed and filed in the project SHEQ files.

9.1.3 All appointees shall be made conversant of their roles and responsibilities, through training and awareness. In addition, copies of the role profiles shall be made available in the SHEQ file for review - the role profile provides a detailed list of responsibilities for the contract team.

10 ROLES AND RESPONSIBILITIES

Visible commitment is essential to providing a safe work environment. Managers, supervisors and employees at all levels must demonstrate their commitment by being proactively involved in the day to day operations, in particular the SHEQ of any contract. Legislation requires that each employee must take reasonable care of themselves and their fellow workers, being it management down to the lowest level employee.

10.1 Appointed Contractors

10.1.1 Carry out applicable duties as listed in section 8, 9 and 10 of the OHS Act.

10.1.2 Carry accountability and responsibility for the safety and health of their employees and their appointed subcontractors within their working area, as contemplated by Section 37(2) of the OHS Act.

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10.2 Employees

All contractors are required to list employee's roles and responsibilities pertaining to the

contract.

11 COMPLIANCE REQUIREMENTS

11.1 Induction Training

11.1.1 Every contractor shall provide Logistics Services SHEQ with proof of their

company induction.

11.1.2 Where the contractor will have visitors on site, ensure every visitor is inducted

prior to entering the site.

11.1.3 Every contractor shall attend the Logistics Services SHEQ Induction prior to

the commencement of the project.

NOTE: Logistics Services SHEQ shall induct contractors upon approval of the SHEQ file.

Where a new employee or contractor joins the business and the contract has already

commenced, that employee or contractor employees may only start working after the

completion of the contractor and Logistics Services induction.

11.2 Competency

Contractor must provide relevant evidence of competency for all employees assigned

or to be assigned to the contract/project and this should include but not limited to,

professional registration for the entity and its employees, in-house training, Scope

specific.

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11.3 Medical Surveillance

Contractors shall ensure that a valid medical certificate of fitness is available for each

employee on site and that the medical surveillance is conducted by a registered

Occupational Medical Practitioner (OMP) or Occupational Health Practitioner (OHP).

Logistics Services SHEQ may request verification that the Practitioner is an OMP or OHP

if need be, in which case the contractor will provide such verification. In addition, the fit

for duty certificate shall be accompanied with the approved occupational risk profile / man

job specification.

11.4 Toolbox Talk

The toolbox talks shall be conducted daily by the contractor with his/her team members

and an attendance register signed for verification purposes. Toolbox talks shall address

topics relevant for the work to be performed. Logistics Services SHEQ can request

toolbox talks from previous jobs if need be.

11.5 Monthly Reporting

Monthly SHE statistics shall be provided to Logistics Services SHEQ. The report shall

include:

11.5.1 Staff complement.

11.5.2 Actual head counts of employees.

11.5.3 Actual man-hours worked on the particular month.

11.5.4 Number of near miss, first aid, medical, lost time, fatality, environmental or

rework incidents.

11.5.5 Safe Disposal Certificates (copies), for hazardous waste disposed in a case of

oil/diesel spills.

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11.6 Issuing of Personal Protective Equipment (PPE) GSR 2

11.6.1 Every contractor shall issue his/her employees with PPE as per General Safety Regulations 2. If additional and/or specialised PPE is required in order to address hazards as per the scope of work to be performed, the contractor shall provide such PPE. PPE shall be inspected every month and results of such inspections recorded.

11.6.2 Personal Protective Equipment shall include, but will not be limited to, the following:

- a) Approved head protection with chin straps;
- b) Foot protection;
- c) Respiratory equipment;
- d) Hand protection;
- e) Hearing protection;
- f) Protective clothing e.g. overalls;
- g) Reflective vests.
- 11.6.3 Personal Protective Equipment shall be maintained in a good and clean condition. Torn (damaged) equipment should be replaced when necessary.
- 11.6.4 Personal Protective Equipment shall comply with Eskom PPE Specification (240-44175132).

11.7 Fire Extinguisher

- 11.7.1 The contractor shall provide his/her team with fire extinguisher(s) on the vehicles and such fire extinguisher(s) must be inspected on a monthly basis and tested annually.
- 11.7.2 Each vehicle shall have a valid fire extinguisher that is inspected monthly.
- 11.7.3 A team member shall be trained in firefighting and found competent in firefighting.

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11.8 First Aid Box

11.8. 1 Each contractor shall provide each team with First Aid boxe/s as per General Safety Regulations 3(2). First aid boxes shall be equipped with medical supplies as listed under GSR 3(3)(a) Annexure.

11.8.2 Each vehicle must have a valid first aid kit that is inspected monthly. An inspection register shall be kept in the SHEQ file.

11.8.3 A team member shall be trained and found competent in first aid level 2.

11.9 Reporting of Incidents

All incidents occurring at work must be reported immediately or within twenty-four (24) hours on an Initial Notification or similar document to the Logistics Services and SHEQ department. In addition, the contractor shall immediately report incidents by telephone/personally to the Logistics Services responsible manager and SHEQ Department. The incident must be investigated by the contractor's incident investigator and the investigation report shall to be handed to Logistics Services SHEQ Department within seven (7) working days of the incident occurring. The investigation report shall cover the following aspects:

- a) Scope of Work;
- b) Project Reporting Structure;
- c) Investigation Team;
- d) Interviewees and Statements:
- e) Dates when Investigation Took Place;
- f) Sequence of Initial Events;
- g) Root and Contributory Causes;
- h) Management and System Shortcomings;
- i) Immediate Corrective Action;
- j) Preventive Action;

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k) Conclusion;

I) Appendices; and

m) Photographs of Incident.

NOTE: Please ensure the Occupational Health and Safety Incident Management Procedure (32-95) is followed for incident management.

11.10 Certificates of Competency for Contractors

Every Contractor shall provide to Logistics Services SHEQ a copy of competency certificates for every employee under his/her control. All contractor Supervisors shall as a minimum, have a matric certificate and scope related qualifications.

NOTE: Competency certificates for team members shall also be included.

11.11 Risk Assessments

11.11.1 Every contractor shall conduct a baseline risk assessment before the work is to be performed. Thereafter a task specific risk assessment shall be conducted and discussed daily or when there is a change in the task/risk/mitigation with all affected employees.

- 11.11.2 Every risk assessment conducted shall be discussed with employees performing the work and a register signed for verification purposes.
- 11.11.3 Environmental aspects and impacts shall be recorded as part of the baseline and task specific risk assessment.
- 11.11.4 Where any other person, other than the team performing the actual work may be impacted by the hazards and risks of the activity being performed, those other persons must also be aware of and sign the risk assessment.

11.12 Housekeeping

11.12 1 Contractors shall ensure that good housekeeping practices are maintained continuously on site while performing installation.

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11.13 Contractor Facilities

11.13.1 An adequate supply of drinking water shall be provided at or within

reasonable access.

11.13.2 The following facilities should, depending on the number of workers and the

duration of the work, be provided, kept clean and maintained at or within reasonable

access:

a) Sanitary and washing facilities or showers;

b) Facilities for changing and for the storage (where applicable);

c) Accommodation for taking meals and for taking shelter during interruption to work

due to adverse weather conditions; and

d) Men and women workers should be provided with separate ablution and washing

facilities.

11.14 Pressure Equipment

Any portable compressed air unit with a receiver or any pressure vessel shall have a

pressure test certificate valid for thirty six (36) months.

11.15 Notices and Sign GSR 2B

The contractor shall comply with the requirements as listed under General Safety

Regulations 2B. Notices and signs applicable for the work to be performed will be

displayed.

11.16 Health and Safety Meetings

11.17.1 The contractor shall conduct and/or be part of the following SHE Meetings:

a) Contractors Statutory Meetings

Individual contractors shall hold a Statutory SHE meeting at least once a month. Where

a contractor has sub-contractors the sub-contractor shall be included in the contractor's

meetings. All appointed SHE Representatives shall be a member of at least one

committee and the meeting must be held in accordance with the OHS Act.

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b) Contractor SHE Meetings

Where Logistics Services SHEQ Department convenes a contractor SHE Meeting, a

Senior Representative from each contracting company shall be present at the meeting.

11.17 Safe Work Procedure (SWP)

11.17.1 The contractor shall demonstrate to Logistics Services SHEQ in a

documented format the procedure undertaken to perform work safely. The approved

SWP will be implemented by the contractor on the commencement date of the project

and for the duration of the contract. The contractor shall ensure that the SWP are

communicated with employees and proof of communication is available on the SHEQ

file.

11.18 Planned Job Observations

Two (02) planned job observations shall be conducted by the contactor on a monthly

basis and proof of such observations kept in the SHEQ file for approval.

11.19 Behavioural Based Safety Observations (BBSO)

11.20.1 BBS observations must be conducted monthly at each workplace on the

contract site. It is preferable that the safety observation team comprise of two persons

and represent different levels in the organisation. The objective of BBS observations

is to assess and address the actual safe and unsafe behaviours of people in the

workplace, as well as conditions that are caused by the actions or non-actions of

employees, contractors, or their supervisors.

11.20.2 The intent of the BBS observation process is for management to be visible in

the workplace and for them to recognise and encourage positive behaviours, so that

they are sustained.

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11.20 Inspection and Audit Reports

Logistics Services SHEQ can at any such time inspect and audit any contractor under

their control. Findings from the inspection or audit shall be closed out as per the report

close out date. Where any deviations are found, a System Deficiency Report (SDR) will

be issued to the contractor. A copy of the inspection or audit report must be kept in the

SHEQ File together with a copy of any SDR's that were issued.

11.21 Emergency Preparedness

11.23.1 Contractor employees shall be made aware of the meaning of the client's

emergency alarms, how to report an emergency, where to report it and what to do in

case of an emergency.

11.23.2 The contractor shall ensure that an updated list of emergency contact details

is available on the SHEQ file for review.

11.22 Occupational Hygiene

11.24.1 The contractor shall forward the client an occupational hygiene monitoring

schedule for the high risk stressors that will be assessed.

11.24.2 In addition, any previous surveys that were conducted for similar activities in

the past shall be kept on site for reference purposes.

11.23 **Dust/Asbestos**

11.25.1 All employees must be made aware of the inherent dangers of dust. The

contractor must take such measures as may be necessary to decrease the generation

of dust and post warning signs.

11.25.2 The use of thermal insulation materials containing asbestos or any other

material containing asbestos is not allowed onto the property. Where any process

necessitates the breaking up, grinding, pulverising, crushing or cutting of asbestos

cement products the Responsible Manager must be notified immediately of the

quantity and location.

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11.25.3 Where employees are exposed to dusts such as silica, fibreglass and cement etc. adequate protective clothing and appliances must be provided.

11.24 Environmental Management

11.26.1 The contractor shall ensure that vehicles are maintained and serviced; a

maintenance plan shall be submitted upon contract award.

11.26.2 Contractor must submit a detailed environmental management plan that shall address waste management on site; this should pay special attention to the type of

waste to be generated during the process/s i.e. electronic waste.

12 DISCIPLNARY PROCESS

12.1 Organisational Process

The contractor is required to implement a disciplinary process within his/her organisation to enforce conformance to requirements, similarly, appointed subcontractors must do the same. Disciplinary action must be taken on all non-conformances and the breach of Eskom Lifesaving Rules.

12.2 Eskom Life Saving Rules

12.2.1 Eskom views health and safety in high esteem and encourages that any

organisation who performs work for Eskom adopt the same view.

12.2.2 Five Life Saving rules have been developed that will apply to all Eskom

employees, agents, consultants, visitors and contractors. Failure to adhere to these

rules will be considered a serious transgression which will lead to serious disciplinary

action, which may include dismissal.

12.2.3 These rules are implemented to prevent serious injuries or death of any person

in any area within the ERI. This is to ensure that every person who works on or visits

ERI returns home safely to his or her family.

12.2. 4 Compliance and adherence to Eskom Life Saving Rules, which consist of the

following:

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Rule	Description of Rule		
	Open , Isolate, Test, Bond and/or Insulate Before Touch		
	No person may work on any electrical network unless:		
	He/she is trained and authorised as competent for the task to be done.		
	A pre-task Risk Assessment to identify all risks and hazards has been conducted prior to any work commencing.		
Rule 1	An equipotential zone is created for each worker on the job site by earthing, bonding and/or insulating according to approved procedures.		
	He/she follows the applicable Operating Regulations for High Voltage Systems (ORHVS) or Plant Safety Regulations (PSR) requirement or any other related standard, procedure and outcome of Risk Assessment fit for the type of work or task to be performed.		
	The authorised person (Team Leader) has certified and shown all Team Members that the apparatus is safe to work on.		
	Hook Up at Heights		
	Working at height is any work performed above a stable work surface, or where a person puts himself/herself in a position where he/she exposes himself/herself to a fall from or into.		
Rule 2	No person may work at height where there is a risk of falling unless:		
	 A pre-task Risk Assessment to identify all risks and hazards has been conducted prior to commencing any work at height. 		
	You are appropriately trained.		
	Buckle Up		
Rule 3	 No person may drive any vehicle on Eskom business and/or on Eskom premises: Unless the driver and all passengers are wearing seat belts. 		
	· · · · ·		
Rule 4	 Be Sober No person is allowed to work under the influence of drugs and/or alcohol. 		
Rule 5	Ensure you have a Permit to Work		
TAUG J	Where an authorisation limitation exists, no person shall work without the		

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Rule	Description of Rule				
required Permit to Work (PTW), which is governed by Plant Saf Regulations, Operating Regulations for High Voltage Systems (ORHVS), etc.					
	 No plant is to be returned to service without the cancellation of all permits of the plant in accordance with procedure. 				

13 NON COMPLIANCE

- 13.1 Any non-compliance to any health and safety requirements in the SHEQ specification is subjected to disciplinary action in terms of the Eskom Procurement and Supply Management Procedure.
- 13.2 The contractor is required to implement a non-conformance procedure for issuing to subcontractors for transgressions. Similarly, appointed subcontractors must implement a non-conformance procedure.
- 13.3 The procedure for the issuing of non-conformance reports shall be strictly adhered to.
- 13.4 The contractor shall close out non-conformances issued; this will ensure that recommendations have been implemented to address the non-conformance.

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14 UNLAWFUL ORDERS

The OHS Act Section 14(c), specifies that an employee shall at work carry out any

lawful order given to him/her and obey the health and safety rules and procedures

laid down by his/her employer or by anyone authorised thereto by his/her employer

in the interest of health or safety.

15 SECURITY

15.1 Site Access and Departure

16.1.1 All employees reporting for duty should always produce their induction cards at

the security gates and sign an access register. While on site the cards should always

be displayed and visible on each and every individual. All site visitors will be required

to sign the visitors and suppliers register at the project site and covid 19 protocols

shall apply.

16 QUALITY MANAGEMENT SYSTEM

16.1 Leadership

The contractor shall demonstrate its commitment to the development and

implementation of the business management system by:

17.1.1 Communicating the importance of meeting customer as well as statutory and

regulatory requirements.

17.1.2 Ensuring there is a project plan in place with stipulated time frames to

complete specific task.

17.1.3 Ensuring there is resources available to perform the work (approved

organogram in place).

17.1.4 Ensuring an employee's responsibility and authority for relevant roles are

assigned, communicated and understood within the team.

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17.1.5 Identifying risk and opportunities (both SHEQ and business risk) of the project during risk assessments. The risk and opportunities shall be documented in risk registers.

17.1.6 Promoting continual improvement.

16.2 Control of Non-Conforming Product, Corrective Action and Continual Improvement

17.2.1 The contractor shall ensure that the control of non-conforming products is managed as per their internal process.

17.2.3 Corrective and preventive actions shall be taken to eliminate the causes of non-conformances and potential non-conformances to prevent recurrence. Should it occur that the non-conformance cannot be remedied in any way, an application for concession (Template included in Clients Specification – QM58) shall be submitted to the client in accordance with the clients procedure. Records of the non-conformances and any subsequent actions taken including concessions obtained shall be maintained.

17.2.4 A System Deficiency Report (SDR) shall be a standard process that will be adopted to ensure that deficiencies within the contractor are rectified as they are identified.

16.3 Monitoring, Measurement, Analysis and Evaluation

17.3.1 Internal audits and inspections shall be conducted by both the client and the contractors to ensure continual improvement and conformance to the ISO requirements.

17.3.2 Processes monitoring and measurement shall include but not limited to:

- a) Customers Surveys
- b) Internal audit
- c) Management reviews
- d) Calibration records

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e) Job Observation of critical task

f) Near Misses

g) Behavioural Based Safety Observations

h) Evaluation of compliance to life saving rules

i) Data Management Verification

j) Planned maintenance of tools and equipment

k) Occupational Hygiene Surveys

16.4 **Suppliers Evaluation**

The contractor shall ensure that their suppliers are evaluated to ensure that product

and service requirements are met.

16.5 Continual Improvements

The contractor shall ensure that a continual improvement is driven by the analysis of the SHEQ policy, objectives and targets, audit results, corrective and preventive action

management.

16.6 Storage and Handling

17.6.1 The contractor shall ensure that all non-conforming products including those of

appointed subcontractors on site are held in designated and identified hold areas

until such time as the method of disposition has been decided (e.g. use as-is, repair,

rework, scrap). Where it is not practical to move nonconforming products into a hold

area, it shall be clearly identified.

17.6.2 It is the duty of the contractor to ensure that personnel using handling devices

shall be suitably trained, qualified and certified to be competent to use the devices.

They shall also be instructed and conversant in any safety rules and regulations to be

applied in their use. Handling devices shall be inspected periodically for cleanliness

and safety, in addition to the mandatory requirement that lifting devices are to be

inspected and certified by authorised personnel. Suitable records shall be

maintained. Slings, hoists and cranes will be clearly marked with capacity limitations.

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17 ACCEPTANCE

This document has been seen and accepted by:

Name	Designation
Wiseman Musekiwa	HOD Multi-Axle
Nthabiseng Tlatsi	Regional SHEQ Manager
Mpho Mokwena	OPS Manager
Ntombifuthi Vilakazi	Quality Officer
Pfarelo Sitholimela	Project Manager

18 REVISIONS

Date	Rev.	Compiler	Remarks
May 2021	0	D.M Mapote	None

19 DEVELOPMENT TEAM

The following people were involved in the development of this document:

- Dankies Mapote
- Nthabiseng Tlatsi
- Ntombifuthi Vilakazi
- Pfarelo Sitholimela
- Londiwe Khanyile
- Wiseman Musekiwa
- Mpho Mokwena

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20 ACKNOWLEDGEMENTS

None

21 ANNEXURE A - SHEQ CHECK SHEET

Name of Contractor		
Name of Contractor's Representative		
Signature of Contractor's Representative		
Project No.		
Scope of Work		
Date of Submission		
File Approved	Υ	N
Name of Logistics Services SHE Officer		
Signature of Logistics Services SHE		
Officer		

No.	Requirements Description	Compliance Yes (Y) No (N) Not Applicable (N/A)	Comments
1	AGREEMENTS		
1.1	Section 37(2) Agreement		
1.3	Copy of OHS Act		
1.4	Valid Letter of Good Standing		
2	LEGISLATIVE COMPLIANCE/HEALTH AND SAFETY REGULATIONS		
2.1	Policies and Procedures listed received		
2.2	Signed SHEQ Policy		
3	APPOINTMENTS	1	
3.1	Employer Section16(1)		

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No.	Requirements Description	Compliance Yes (Y) No (N) Not Applicable (N/A)	Comments
3.2	Dedicated Employer Section16(2)		
3.3	Contractor Appointment		
3.4	Responsible Manager		
3.5	Site Supervisor / Controller		
3.6	Assistant Site Supervisor / Assistant Controller		
3.7	SHE Officer		
3.8	Risk Assessor		
3.9	Competent Person for Vehicle and Mobile Plant	N/A	
3.16	Competent Person for Fire Fighting		
3.19	Incident Investigator GAR 9(2)		
3.20	Competent Person for First Aid GSR 3(4)		
3.21	SHE Representative Section 17		
4	ORGANISATIONAL STRUCTURE		
4.1	Contractor Organogram		
4.2	Appointed Subcontractor's Organogram		Applicable if subcontracting is allowed.
5	COMPLIANCE REQUIREMENTS		
5.1	Induction training (Contractors induction)		
5.2	Medical Surveillance		
5.3	Toolbox Talk		
5.4	Monthly Reporting		
5.5	Issuing of PPE GSR 2		
5.6	Fire Extinguisher Inspections/Certificate		
5.7	First Aid Box Inspections		

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No.	Requirements Description	Compliance Yes (Y) No (N) Not Applicable (N/A)	Comments
5.8	Reporting of Incidents Document		
5.9	Certificates of Competency for Contractors		
5.10	Lifting Activities and Associated Equipment	N/A	
5.11	Risk Assessments - Baseline risk assessment - Task specific risk assessment		
5.13	Inventory list of HCS on site		Applicable if chemicals are used in the processes
5.14	MSDS / SDS for chemicals listed on inventory list		Applicable if chemicals are used in the processes
5.15	Contractor Facilities		
5.16	Portable Electrical Equipment Inventory List and Inspections		
5.17	Electrical Protection (PTW issued)		
5.18	Earth Leakage Relays Inspections	N/A	
5.19	Pressure Equipment Certificate/s		
5.20	Ladder Inspections		
5.21	Scaffolding Inspections		
5.22	Compressed Gas Cylinders Storage		
5.23	Notices and Sign GSR 2B		
5.24	Health and Safety Meeting (Minutes)		
5.25	Safe Work Procedure (SWP)		
5.26	Planned Job Observations - Previous Projects		
5.27	Behavioural Based Safety Observations		

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No.	Requirements Description	Compliance Yes (Y) No (N) Not Applicable (N/A)	Comments
	- Previous Projects		
5.28	Inspections and Audit Reports - ERI		
5.29	Permit to Work, Lock-Out, Procedures, Safe Work Procedures - Supplier Access Form (SAF) - Permit To Work (PTW)		
5.33	Walkways and Storage Demarcation Area designated		
5.34	Fire Alarm - Emergency Evacuation Procedure		
5.35	Occupational Hygiene Monitoring Programme		
5.36	Dust/Asbestos - SWP - PPE		
5.37	Impact and Aspect register Waste management plan		
5.38	Life Saving Rules Acknowledgment		
5.39	SHE Plan submitted		
5.40	SHE/Q File submitted		
6	QUALITY MANAGEMENT		
6.1	Valid copy of ISO 9001 certificate (if certified)		
If not certified to ISO 9001, the following documents must be submitted to demonstrate conformrnce to ISO 9001			
6.2	SHEQ/Quality Manual (Signed)		
6.3	SHE/Q Policy (Signed)		

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No.	Requirements Description	Compliance Yes (Y) No (N) Not Applicable (N/A)	Comments
6.4	Procedure for the Control Of Documents		
6.5	Procedure for the Control Of Records		
6.6	Procedure for Internal Audits		
6.7	Procedure for the Control Of Non- Conforming Products		
6.8	Procedure for Corrective Action		
6.9	Procedure for Preventive Action		
6.10	Control of Externally Provided Processes Procedure		
6.11	Core Processes Work Instructions, Process Flows, Quality Plans and Method Statements		
6.12	Calibration and Inspection Certificates		
6.13	List of Applicable Statutory and regulatory requirements		
6.14	Example of Inspections and Test Plans or Quality Control Plans on similar or previous work done		
6.15	Monitoring and Measuring Plan/ Maintenance Plan		
6.16	Training Plan		
6.17	Competency Records/Certificates		
6.18	Job Profiles		
6.19	Non Conformance and Audit Reports		
6.20	Quality Objectives		
6.21	Preservation Procedure		

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COMPLIANCE FEEDBACK		

Multi-Axle Clearing and Forwarding SHEQ Specification