

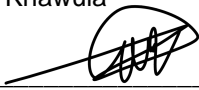
	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

**Project Name:**

**Project Address: Hendrina Power Station**

**Scope of the project: Supply and delivery of C&I non or stock item spares at Hendrina Power Station for a Period of 5 Years**

Eskom **Contract's Manager/End User**  
 Name: Sibusiso Khawula

Signature: \_\_\_\_\_  


Eskom's **OHS/SHE Manager**  
 Name: Godfrey Kubheka

*Hydewet.*  
 pp HJ de Wet 2025/06/04

Eskom's **Procurement Manager /Officer**  
 Name: Jabu Galela

Eskom's **OHS/SHE Officer**  
 Name: Ntsako Mhlari

Signature: \_\_\_\_\_  


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		<b>Effective Date</b>	<b>30 June 2022</b>		

## Table of Contents

1. Introduction .....	5
2. Supporting Clauses .....	5
2.1 Scope .....	5
2.1.1 Purpose.....	5
2.1.2 Applicability .....	5
2.2 Normative/Informative References .....	5
2.2.1 Normative .....	6
2.2.2 Informative.....	6
2.3 Definitions .....	7
2.4 Abbreviations.....	10
2.5 Related/Supporting Documents .....	11
3. Document content.....	11
3.1 Scope of work.....	11
3.2 LEGAL COMPLIANCE .....	11
3.2.1 Section 37(2) (Legal) Agreement.....	25
3.2.2 Hazardous Work by Children (Child Labour) .....	25
3.2.3 OHS Act.....	26
3.2.4 COID.....	26
3.2.5 Legislative Compliance.....	26
3.3 Eskom requirements .....	27
3.3.1 Appointment of a Contractor.....	27
3.3.2 Appointment of sub-contractors .....	27
3.3.3 SHEQ Policy .....	27
3.3.4 Covid -19 policy .....	27
3.3.5 Covid -19 requirements .....	27
3.3.6 Eskom Life-saving Rules.....	28
3.3.7 Substance abuse.....	29
3.4 CONTRACTOR ORGANISATIONAL STRUCTURE .....	29

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		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

3.4.1 Main Contractor Organogram.....	29
3.4.2 Appointed Contractor/s Organogram .....	30
3.5 FIRST AID and EQUIPMENT .....	30
3.6 OHS TRAINING .....	31
3.6.1 Induction training .....	31
3.6.2 Contractor induction training.....	32
3.6.3 Visitors to site induction.....	32
3.7 HOUSEKEEPING AND ORDER .....	32
3.8 Smoking .....	33
3.9 Cellular phones .....	33
3.10 OCCUPATIONAL HEALTH and MEDICAL ASSESSMENTS.....	33
3.11 ROLES AND RESPONSIBILITIES .....	34
3.12 Risk Assessments .....	34
3.13 PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS .....	34
3.14 Incident MANAGEMENT .....	35
3.15 EMERGENCY MANAGEMENT .....	35
3.16 Non-Conformance and Compliance .....	35
3.17 OHS FILES.....	36
3.18 WORK STOPPAGE .....	36
3.19 HOURS OF WORK.....	37
3.19.1 Normal work.....	37
3.19.2 Night work .....	37
3.19.3 Overtime .....	37
3.20 NATIONAL CONTRACT .....	37
3.21 OMISSIONS FROM SAFETY AND HEALTH REQUIREMENTS SPECIFICATION ..	38
3.22 CONTRACT SIGN OFF.....	38
3.23 ESKOM's RIGHT TO TERMINATE THE CONTRACT .....	38
4. AuthoriZation .....	38
5. Revisions .....	39

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		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

6. Development team ..... 39

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

## 1. INTRODUCTION

Eskom's responsibility and commitment is to ensure a safe working environment is in line with its Safety, Health, Environmental, and Quality (SHEQ) Policy and applicable legislative obligations. This OHS specification is Eskom Generation's minimum requirements which are required to be met for the duration of the contract period by contractors/suppliers and, where required, the delivery organisation. The contractor is expected to develop an OHS plan that meets these requirements as well as all the relevant applicable legislation that they conform to. Eskom in no way assumes the contractor's legal responsibilities and liabilities. The contractor is and remains accountable for the quality and execution of their health and safety programme for their employees and appointed contractor employees. This OHS specification reflects minimum requirements and should not be construed as all-encompassing.

**Note 1: All the requirements listed hereunder are in relation to the contract and do not supersede or replace any organizational OHS requirements.**

Where requirements listed are already in place, then the organizational requirements must be taken cognisance of and listed in the respective OHS plans. If there are any additional Eskom and/or legislative requirements listed in the OHS specification, then these must be addressed.

## 2. SUPPORTING CLAUSES

### 2.1 Scope

This OHS specification lists the legislative and Eskom requirements and, where applicable, any requirements pertaining to local authorities, municipal by-laws, or environmental legislation that must be met by the contractor.

#### 2.1.1 Purpose

This document will provide a standardised approach to the compilation of OHS specifications throughout Eskom Generation business for contracts, standards, and NEC 3.

#### 2.1.2 Applicability

This OHS specification is applicable to any contracting organisation that intends to respond to Eskom Generation's tender/enquiry with the intention of entering into a contract.

## 2.2 NORMATIVE/INFORMATIVE REFERENCES

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

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		<b>Document Identifier</b>	<b>XXX-XXXXX</b> This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

### 2.2.1 Normative

- [1] Basic Conditions of Employment Act No 75 of 1997.
- [2] OHS Act "Regulations on Hazardous Work by Children in South Africa"
- [3] National Environmental Management Act 107 of 1998.
- [4] National Road Traffic Act 93 of 1996.
- [5] 32-37 Eskom Substance Abuse Procedure.
- [6] 32-136 Contractor Health and Safety Requirements
- [7] 240-62196227 Life- saving Rules
- [8] 32-95 Environmental, Occupational Health and Safety Incident Management Procedure
- [9] 32-727 SHEQ Policy
- [10] 32- 418 Working at Heights Procedure
- [11] 240-62946386 Vehicle and Driver Safety Management Procedure
- [12] 32-520 Risk Assessment procedure
- [13] Plant Safety Regulations
- [14] ISO 45001
- [15] Eskom Covid-19 policy
- [16] National Disaster Management Act 57 of 2002
- [17] 240-441751321 Eskom Personal Protective Equipment Specification

### 2.2.2 Informative

- [1] Tobacco Products Control Act 83 of 1993 (Updated 2011.05.19)
- [2] SANS 1186 Symbolic Safety Signs
- [3] Constitution of the Republic of South Africa No 108 of 1996
- [4] DmN 34-110 Operating A Vehicle Mounted Crane

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		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

## 2.3 DEFINITIONS

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		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

Definition	Explanation
<b>Appointed contractor</b>	Means a contractor appointed by the Main contractor
<b>Baseline risk assessment</b>	(32-520) baseline operational risks refer to the health and safety risks associated with all standard processes and routine activities in the business
<b>Business unit (BU)</b>	(32-296) means any defined unit within the Eskom environment, operating as a business under a particular cost-centre number. In the context of this document and in terms of health and safety, any reference to a BU includes a defined unit within any Eskom division and its subsidiaries
<b>Client</b>	(OHS Act) Eskom representative (Internal – Asset Owner), also referred to as the contract administrator/custodian or agent or project manager (as defined in the contract). He/she is the person responsible for ensuring that the works or services are executed in terms of the contract, as well as adherence to legislation pertaining to the contract.
<b>Competent person</b>	(OHS Act) means any person having the knowledge, training, experience, and qualifications, specific to the work or task being performed, provided that, where appropriate, qualifications and training are registered in terms of the South African Qualifications Authority Act, 1995 (Act No. 58 of 1995)
<b>Contract's Manager/End User</b>	The person defined in a contract as the Eskom representative, for example, the project manager/contract custodian, that is, the person responsible for managing the contract and ensuring that the works or services are executed in terms of the contract.
<b>Consultant</b>	means a person providing professional advice
<b>Controlled disclosure</b>	controlled disclosure to external parties (either enforced by law or discretionary)
<b>Duty of care to the environment</b>	(32-136) 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
<b>Employee</b>	(OHS Act) means, subject to the provisions of subsection (2), any 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
<b>Employer</b>	(OHS Act) means, subject to the provisions of subsection (2), 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 TES (ex labour broker) as defined in section 1(1) of the Labour Relations Act 1956 (Act No. 28 of 1956)

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Definition	Explanation
<b>Eskom requirements</b>	Eskom requirements flowing from directives, policies, standards, procedures, specifications, work instructions, guidelines, or manuals
<b>Occupational Health and safety file</b>	(OHS Act) means a file or other record in permanent form, containing the information required in relation to the contract.
<b>Health and safety plan</b>	(OHS Act) means a document plan that addresses hazards identified and includes safe work procedures to mitigate, reduce, or control hazards identified
<b>Occupational Health and safety specification</b>	(OHS Act) means a document specification of all health and safety requirements pertaining to associated to a contract, so as to ensure the health and safety of persons.
<b>Occupational Health and safety requirements</b>	means comprehensive health and safety requirements for a contract, project, site, and scope of work. This specification is intended to ensure the health and safety of persons, both workers and the public, and the duty of care to the environment. The health and safety requirements must be specific to each contract, project, site, and scope of work
<b>Lifesaving Rules</b>	(240-62196227) a rule that, if not adhered to, has the potential to cause serious harm to people
<b>Medical Certificate of fitness</b>	(OHS Act) means a certificate valid for one year, issued by an occupational health practitioner, issued in terms of the regulations, whom shall be registered with the Health Professions Council of South Africa
<b>National Enquiries/contracts</b>	sourcing of services providers/contractors at the divisional level and not at BU level thorough tendering, request for price etc
<b>Organisation</b>	may be defined as a group of individuals (large of small) that is cooperating under the direction of executive leadership in accomplishment of certain common objects
<b>Main contractor</b>	(In the text of this document) Means an employer, as defined in section 1 of the OHS Act, who intends to tender for or has signed a contract with Eskom for services rendered.
<b>Provincial director</b>	(OHS Act) means the provincial director as defined in Regulation 1 of the General Administrative Regulations under the Act
<b>Risk assessment</b>	(OHS Act) means a programme to determine any risk associated with any hazard at a construction site in order to identify the steps needed to be taken to remove, reduce, or control such hazard.
<b>Service provider</b>	any private person or legal entity that provides any service(s) to Eskom for compensation
<b>Subsidiary</b>	(32-94) an enterprise controlled by another (called the parent) through the ownership of greater than 50% of its voting stock

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<b>Definition</b>	<b>Explanation</b>
<b>Supplier</b>	(32-1034) means a natural or legal person who renders a service and may include the following current or potential supplier vendor, contractor, consultant
<b>Task</b>	(34-227) a segment of work that requires a set of specific and distinct actions for its completion
<b>Toolbox talks</b>	(34-227) where the team leader, after conducting pre-task planning, shares all the tasks at hand and discusses task allocation, the identified risks, and the control measures with all his/her team members on site before commencing a specific task and documenting the agreed strategy. (This shall be done to ensure common understanding of the tasks, risks, and control measures required.)
<b>The Act</b>	(OHS Act) means the Occupational Health and Safety Act No. 85 of 1993, as amended, and the Regulations thereto
<b>Visitor</b>	any person visiting a workplace with the knowledge of, or under the supervision of, an employer.


## 2.4 ABBREVIATIONS

<b>Abbreviation</b>	<b>Description</b>
<b>BU</b>	Business Unit
<b>CE</b>	Chief Executive
<b>COID Act</b>	Compensation for Occupational Injuries and Diseases Act
<b>DEL</b>	Department of Employment and Labour (Inspection and Enforcement services – Provincial office)
<b>ERfW</b>	Environmental Regulations for Workplaces
<b>GAR</b>	General Administrative Regulations
<b>GSR</b>	General Safety Regulations
<b>LDV</b>	Light Delivery Vehicle
<b>MSDS</b>	Material Safety Data Sheets
<b>OHS Act</b>	Occupational Health and Safety Act and Regulations, 85 of 1993
<b>O&amp;M</b>	Operating and Maintenance
<b>LoG</b>	(COID) Letter of Good Standing
<b>SABS</b>	South African Bureau Standard
<b>SANS</b>	South African National Standard

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		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

## 2.5 RELATED/SUPPORTING DOCUMENTS

Section 37(2) of the OHS Act requires Eskom to sign an agreement and include it in the OHS file for evaluation prior to the start of work. OHS department will issue the 37(2) agreement to the project manager/end user who will facilitate the signing of the document by Eskom and contractor representatives.

## 3. DOCUMENT CONTENT

### 3.1 SCOPE OF WORK

Aper scope of work:

**Below are C&I components that Hendrina Power Station currently using, scope of work does not limit any C&I components that might require to be supplied at Hendrina Power Station.**

	Description of goods	Unit	Maximum Quantity In 5 Years Period
	<b>CONDUCTIVITY SPARES</b>		
0225775	SENSOR CABLE 1M	ea	6
02257745	SWANSENSOR UP CON 1000	ea	6
0225773	SWAN B FLOW L 70 CELL	ea	6
0225772	SWAN TRANSMITTER AMU POWERCON	ea	6
0149017	FREQUENCY TO CURRENT CONVERTER	ea	50
0148017	CURRENT CONVERTER CATX-VC	ea	10
0156670	CONVERTER	ea	6

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		<b>Effective Date</b>	<b>30 June 2022</b>		

	Description of Goods	Unit	Maximum Quantity In 5 Years Period
	<b>CONTROL VALVE SPARES</b>		
0073331	LOCK UP VALVE	ea	20
0174673	¼" REGULATOR	ea	20
0070510	DIAPHRAGM P/NO 24950626	ea	25
0070593	DIAPHRAGM P/NO Y30053909	ea	25
0212946	FISHER DIAPHRAGM	ea	6
0212947	FISHER REPAIR KIT P/NO R667X000502	ea	6
0218613	POSITIONER LOCK UP 140KPA SUPPLY	ea	20
0149937	DIAPHRAGM 310MM VULCOLAN	ea	60
0149938	DIAPHRAGM 430MM VULCOLAN	ea	60
0149939	DIAPHRAGM 580MM VULCOLAN	ea	60
0149933	DIAPHRAGM 320MM VULCOLAN	ea	60
0149934	DIAPHRAGM 430MM VULCOLAN	ea	60
0149935	DIAPHRAGM 570MM VULCOLAN	ea	60
0110039	SPRING SIZE 12.5 X 66.5 X 170 REF 65S1Y E5-7	ea	15
0110040	SPRING SIZE 15 X 65 X 220 REF 65S17 E5 – 2	ea	15
0110041	SPRING SIZE 19 X 74 X 340 REF CRV E5 – 21	ea	15

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		<b>Effective Date</b>	<b>30 June 2022</b>		

0218775	PLATE TOP MEMBRANE 320MM OD	ea	6
0218776	PLATE TOP MEMBRANE 430MM OD	ea	6
0218777	PLATE TOP MEMBRANE 570MM OD	ea	6
0218778	PLATE BOTTOM MEMBRANE 320MM OD	ea	6
0218779	PLATE BOTTOM MEMBRANE 430MM OD	ea	6
0218780	PLATE BOTTOM MEMBRANE 570MM OD	ea	6
0218613	LOCK UP	ea	10
606578	LIQUID DETECTOR SWITCH	ea	6

	Description of the goods	Unit	Maximum Quantity In 5 Years Period
	<b>CW SPARE</b>		
0144928	INTERCONNECTING CABLE	ea	15
0148019	POWER SUPPLY	ea	6
0148025	TELETERM SQUEEZER	ea	6
0148027	NIVOSONIC FMV 2180	ea	6
0148028	MICRO PROCESSOR LEVEL TX	ea	6
0150031	ROTATION INDICATOR	ea	10
0150036	ALARM UNIT	ea	6
0151107	PEPLER FUCHS	ea	25

	Description of the goods	Unit	Maximum Quantity
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		Document Identifier	XXX-XXXXX This should be completed using Tender number	Rev	1
		Effective Date	30 June 2022		

			In 5 Years Period
	<b>FABRIC FILTER PLANT</b>		
0189813	1/2" FEMA PRESS SWITCH DCM1-ZF351	ea	30
0207461	1/2" FEMA PRESS SWITCH DWR1-351	ea	30
0207460	1/2" PRESS GAUGE 100MM DIAL RANGE 0-160	ea	220
0154431	0.01-1BAR PRESS TX 7MF4033-1BA00-1AD1-Z+AO1	ea	15
0207464	OMRON LIMIT SWITCH WLCA2Y 24VDC	ea	120
0207466	HOPPER LEVEL SWITCH BA02MS	ea	60
0207463	PARKER REED SWITCH 4622A	ea	150
0219721	PARKER REED SWITCH 4624A (BRACKET)	ea	150
0062505	JOUCOMATIC SOLENOID V/V SCE 210C94	ea	220
0134184	JOUCOMATIC REPAIR KIT 302-372	ea	300
0207465	TGB 5 ANGULAR TRANSMITTER 0-18 DEGREE MOVEMENT P/NO V14436A-1011130/303. SHAFT DIAMETER 10MM	ea	6
0148884	TRANSMITTER VTGM4. 0-90DEGREE 24VDC. P/NO 14436-0-1512132	ea	100
	<b>Description of the goods</b>	<b>Unit</b>	<b>Maximum Quantity In 5 Years Period</b>
	<b>FITTINGS</b>		
0061235	FEMALE CONNECTOR 1/4" X 1/4" 4CF4	ea	2000
0061236	FEMALE CONNECTOR 1/4" X 3/8" 4CF6	ea	500
0061222	MALE CONNECTOR 1/8" 2CM2	ea	600
0061224	MALE CONNECTOR 1/4" X 1/8" 4CM2	ea	1500

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

0061225	MALE CONNECTOR ¼" 4CM4	ea	3000
0060534	STRAIGHT CONNECTOR 5/16"	ea	3000
0061229	MALE CONNECTOR 5/16" X ¼" 8CM4BRME	ea	1500
0061230	MALE CONNECTOR 3/8" X 1/4" 6CM4	ea	500
0061231	CONNECTOR BRASS 3/8" 6CM6	ea	500
0060647	MALE CONNECTOR BRASS ½" 8CM8	ea	500
0060363	MALE CONNECTOR S/S 1/8" 2CM2-316	ea	2500
0060370	MALE CONNECTOR S/S 3/8" 6CM6-316	ea	1000
0058282	MALE CONNECTOR 3/8" X ½" 6CM8-316	ea	1000
0060549	MALE ELBOW BRASS ¼" 4LM4	ea	2000
0059449	MALE ELBOW BRASS ½" 8LM4	ea	1000
0060356	TEE BRASS ¼" 4TTT	ea	1500
0061250	TEE BRASS 5/16" 8TTTBRME	ea	2500
0061251	TEE BRASS 3/8" 6TTT	ea	1000
0060372	TEE BRASS ½" 8TTT	ea	1500
00060371	TEE S/S ½" 8TTT-316	ea	2000
0060401	BULKHEAD UNION STEEL ¼" 4BCM4-S	ea	50
0058292	BULKHEAD UNION S/S 3/8" 6BU-316	ea	50
0061241	UNION BRASS ¼" 4U	ea	5000
0060534	UNION BRASS 5/16" 8UBRME	ea	5000
0061242	UNION BRASS 3/8" 6U	ea	1500
0060361	BRASS EQUAL UNION ½" 8U	ea	1500
0060377	STEEL UNION 5/16" 8US	ea	2000
0060390	REDUCING ADAPTOR 5/8" X ½" 10CM8	ea	500

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

0060395	REDUCING UNION 5/16" X 1/4" 8RU1-MME	ea	3000
0060537	REDUCING UNION 1/4" X 1/8" 4RU2	ea	2500
0060396	EQUAL UNION S/S 3/8" 6U-316	ea	2000
0059447	BRASS ADAPTOR 1/8" FEMALE X 1/8" MALE 2AP	ea	3000
0058277	TEE S/S 1/4" 4TTT-316	ea	2000
0174680	REDUCING UNION 1/4" X 1/8" S/S 4RU2	ea	2000
0174679	MALE T/C CONNECTOR 1/4" X 1/8" BRASS 4CMT2	ea	2000
0174678	MALE T/C CONNECTOR 1/8" X 1/4" BRASS 2CMT4	ea	2000
0174677	MALE T/C CONNECTOR 1/8" X 1/8" BRASS 2CMT2	ea	2500
0174676	MALE T/C CONNECTOR 1/4" X 1/2" BRASS 4CMT8	ea	3500
0060575	MALE CONNECTOR 1/4" X 1/4" S/S 4CM4-3165	ea	3500
0060429	MALE T/C CONNECTOR 1/4" X 1/4" BRASS 4CMT4	ea	3500
0060362	EQUAL UNION BRASS 5/8" 10U	ea	1500
0061297	MALE CONNECTOR 3/8" x 1/4" s/s 6CM4-316/MME	ea	750
0059455	MALE CONNECTOR 10MM X 1/4" 10CM4-316MME	ea	750
0059445	MALE CONNECTOR 14MM X 1/4" S/S 14CM4-316/MME`	ea	750
0059446	MALE CONNECTOR 10MM X 1/2" S/S 10CM8-316/MME	ea	750
0059444	MALE CONNECTOR S/S14MM X 1/2" 14CM8-316/MME	ea	750
0060394	MALE CONNECTOR BRASS 12MM X 1/2" 12CM8-MME	ea	750
0059453	MALE ELBOW S/S 10MM X 1/4" 10LM4-316/MME	ea	750
0059448	MALE ELBOW S/S 10MM X 1/2" 10LM8-316/MME	ea	750
0059452	MALE ELBOW S/S 14MM X 1/2" 14LM8-316/MME	ea	750
0059450	MALE ELBOW BRASS 12MM X 1/4" 12LM4/MME	ea	750
0059454	UNION S/S 6MM X 6MM 6U-316/MM	ea	500

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR</b> <b>LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		


0060367	UNION S/S 8MM X8MM 8U-316	ea	750
0060378	UNION S/S 10MM X 10MM 10U-316/MME	ea	750
0059451	UNION S/S 14MM X 14MM 14U-316/MM	ea	750
0060395	REDUCING UNION BRASS 8MM X 1/4" 8RU4-MME	ea	2000
0154449	T/C MALE CONNECTOR S/S 1/2" X 1/8" 2CMT2-316	ea	2000
0154450	T/C MALE CONNECTOR S/S 1/2" X 1/4" 4CMT4-316	ea	2000
0061766	TEE S/S 12MM OD 12TTT-316/MM	ea	500
0060558	TEE S/S 10MM OD 10TTT-316/MM	ea	500
0061302	MALE CONNECTOR S/S 12MM X 1/2" 12CM8-316/MME	ea	500
0174669	14MM TEE S/S 14TTT	ea	500
0189815	GAUGE FITTING 12MM X 1/2" S/S 12CF8ME316	ea	500
0207458	METRIC ELBOW 8LM4BRME 8MM X 1/4" MALE ELBOW	ea	500
0060373	QUICK RELEASE COUPLING CB78/21/45	ea	250

	Description of the goods	Unit	Maximum Quantity In 5 Years Period
	<b>POWER CYLINDERS/ FIRE DETECTION</b>		
0113775	PISTON RINGS HPG9 (51/2")	ea	120
ELIX0040522	5 INCH POWER CYLINDER COMPLETE WITH POSITIONER	ea	15
0104334	GLAND PACKING P/NO HPC 16	ea	25
0156893	PISTON ROD WIPER	ea	25
0212948	WEARING PART REPLACEMENT KIT P/NO DN-160-PPV-A	ea	25

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR</b> <b>LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	<b>XXX-XXXXX</b> This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		


600507	PANEL ELECTRICAL FIRE CONTROL	ea	6
600509	DETECTOR FIRE PROTECTION TYPE SMOKE P/N ZP730-2	ea	50

	Description of the goods	Unit	Maximum Quantity In 5 Years Period
	<b>PYROMETERS AND FLOW METERS</b>		
0149978	LENS P/NO 30075526.000	ea	300
0611093	WEIDMULLER CONVERTER	ea	100
0149966	ROCKWELL FLOWMETER 48 H2 5/8" ENTRY	ea	6
0149967	SINGER AMERIVAN GAS MEYTER MODEL AL800 FOR HYDROGEN	ea	6
0149911	SILICA GELL CONTAINER	ea	40
0218611	FLOW METER HYDROGEN AL 425-25. CONNECTION 1 1/4"	ea	6
0155549	HELIX WATERMETER 80MM KENT HSS08198	ea	4
0156869	150MM KENT HELIX 3000 WATERMETER	ea	4
0219720	TRANSDUCER 0-8000M INPUT 4-20MA OUTPUT. VITON P/NO FMP40-ABB2GRJG21AA	ea	6
0207406	LIQUIPHANT TFTL 260 LEVEL SWITCH ENDRESS & HAUSER	ea	6
0207467	SOLIPHANT TFTM FLOW SWITCH ENDRESS & HAUSER	ea	6
0155549	HELIX WATERMETER 80MM HSS08198	ea	6
0149971	COMBINED COUNTER UNDERGEAR ASSEMBLY FOR KENT WATERMETER 6K1400	ea	6

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

	Description of the goods	Unit	Maximum Quantity In 5 Years Period
	<b>JAQUET SPARES</b>		
0149089	JAQUET SPEED SENSOR DSH1280KTV	ea	10
0149090	JAQUET SPEED MONITOR FTR1643 24VDC	ea	10
0149091	JAQUET SPEED CONVERTER FTW1413-UC3	ea	10
0150006	SFP SPEED JAQUET FTG 1053/S11 2 METER CABLE	ea	12
0175853	JAQUET FERROSTAT SPEED SENSOR DSF2210.00SHV (BARING)	ea	6
0154442	MAGNETIC SPEED RANGE 0-600IPS P/NO 10SC-4S MAGNETIC PICK-UP P/NO 625500	ea	6

	Description of the goods	Unit	Maximum Quantity In 5 Years Period
	<b>MISCELLANEOUS SPARES</b>		
0154411	VALVE RANGE POSITION CARD WITH 5K OHM POT. RWG PN21.4/4, PN12.1P	ea	500
0124214	SOCKET 25 WAY 12-301-021	ea	50

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

0240573	FUJITSU MONITOR 24 INCH	ea	300
0149979	SNUBBER STAINLESS STEEL ½"	ea	150
0149017	FREQUENCY TO CURRENT CONVERTER KFD2-UFC/EX1.D	ea	120
0063937	¼" SAUNDERS VALVE	ea	60
0051896	MANIFOLD 8128F8J	ea	45
0184018	PTFE SEALS FOR DP TRANSMITTERS (TEFLON WASHERS)	ea	5000
0209533	RELAY RATING 6A RAIL MOUNT P/NO PLC-RSC-24DC/21	ea	100
0214751	RELAY SINGLE POINT ALARMER PART NO 1260B	ea	20
0218267	RELAY TYPE PHOENIX RATING 6A P/NO 2961105	ea	300
0218275	HEAD MOUNT TRANSDUCER RANGE N0-150 DEGREE	ea	120
0219729	FEEDBACK CARD AUMA ACTUATORS P/NO RWG4020	ea	600
0253703	CONFIGURABLE PASSIVE ISOLATOR MCR-CLP-U1-1-4 P/NO: 2814252	ea	100
0728426	SAMSUNG 43 INCH LED MONITOR	ea	20
0523622	NEC LCD 46INCH SCREEN	ea	20
0149086	SENACO SONIC PLUS FLOW SENSOR 7MH75601AA01	ea	6
0121762	BESTA HIGH TEMP FLOAT CHAMBER 1027-7C7-CL-RXXX	ea	10
0070600	OLIVER MANIFOLD TYPE 3 WAY Y33S	ea	50
0070601	OLIVER MANIFOLD TYPE 3 WAY YP34S/10	ea	100
0154444	NEWPORT DIGITAL INDICATOR L2Q9-G	ea	20
0154445	FREQUENCY TO CURRENT CONVERTER 7MV1110-1AC20-Z	ea	100
0121763	CARBON STEEL FLOAT CHAMBER TYPE BESTA S021-1RC-RXX	ea	10
0152135	PLATON 2INCH FLOW METER GMTXD50	ea	60
0152136	PLATON 3INCH FLOW METER GMTXD80	ea	60

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

0179400	WOODWARD 505 DIGITAL GOVERNOR CONTROLLER P/NO: 9907-053	ea	6
0154442	WOODWARD MAGNETIC PICK UP LONG P/NO: 5430-929	ea	12
0073126	VALVE MANIFOLD TYPE S13 7MF9006-4AA	ea	120
0070510	ACTUATOR DIAPHRAGM 24950626 DIRECT DEMIN	ea	50
606578	LIQUID DETECTOR COMPLETE	ea	25
0174675	PRECISION POPTENTIOMETER 5 KILO OHM AUMA P/NO: T18-182Z	ea	600
0090448	COPPER WASHERS	ea	6000
0150004	VALVE SHUT OFF	ea	200
0189816	LEVEL SWITCH P/NO: A01041	ea	50
0189817	BESTA MODULE SWITCH	ea	50
0189818	MICRO SWITCH 2799A	ea	50
0189819	FLOAT FOR BESTA LEVEL SWITCH	ea	25
0207465	TGM 5 ANGLE TRANSMITTER 0-18 DEG V14436A-1011130/303	ea	10
0631663	ULTRAFLUX CLAMP ON PROBE P/NO: 8810134	ea	40
0150947	CHLORINE GAS LEAK DETECTOR C4105	ea	12
0070580	CHLORINE REGULATING VALVE C7700	ea	12
0154410	CHLORINE VACUUM REGULATOR C2210	ea	12
0150946	CHLORINE SENSOR 23722968	ea	12
0148985	MOBREY SONAPULSE MSP90-E12B	ea	12
0149976	GAPMETER TYPE GS SS	ea	15
0149975	PLATON GLASS TUBES	ea	25
0154274	KDG LEVEL TRANSMITTER P/NO: 8780/SS/O/NT/EING	ea	6

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		


0148028	PROGRAMMABLE ULTRA SONIC LEVEL TX	ea	6
0528972	CADIUM COATED COPPER CONNECTION LINE ¾" GRUNDFOS	ea	25
0611242	HACH SC 200 CONTROLLER	ea	25
0611243	HACH 1720E TURBIDIMETER	ea	25
0207467	PADDLE FLOW SWITCH SF1710	ea	50
0246002	XMTC H2 FLOW METER	ea	6
0737601	LEO XPS 9-7/0.25L SUBMERSIBLE PUMP	ea	60
0736555	ULTRAFLUX UF-811 FLOW METER	ea	25
0736554	ULTRAFLUX SE1595 CLAMP ON PROBES	ea	10

	Description of the goods	Unit	Maximum Quantity In 5 Years Period
	<b>PRESSURE SWITCHES</b>		
0189813	0.2-1.6BAR DCM1-ZF351	ea	50
0122535	0.15 – 1.5BAR DCMV3	ea	50
0122537	1-75PSI DCM 6	ea	150
0207461	0.2 -1.6BAR DWR1-351	ea	100
0121729	3-16BAR DCMV 16	ea	150
0122536	0-36PSI DCM 3	ea	150
0149974	0.2 1.6BAR DCMV1-ZF351	ea	50
0122542	VACUUM SWITCH 0-30INCH	ea	20

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		


0154453	280-2800KPA PB17A/RJ1044B	ea	20
0121764	0.5 – 6BAR DDCM-ZF351	ea	150
0121765	0.1 – 0.6BAR DCM06-ZF351	ea	50
0121766	1-10BAR DCM10-ZF351	ea	150
0121767	0.2 – 2.5BAR DCM3-ZF351	ea	300
0121768	4-20BAR DCM25-ZF351	ea	100
0121770	DIFFERENTIAL PRESS SWITCH 2-80WCD J120-455	ea	10
0241240	BARKSDALE DIFF PRESS SWITCH 0-40BAR	ea	30

	Description of the goods	Unit	Maximum Quantity In 5 Years Period
	<b>SOLENOID VALVES</b>		
0062197	SOLENOID KIT P/NO 112/012	ea	20
0062198	SOLENOID KIT P/NO 302-752	ea	100
0062199	SOLENOID KIT P/NO 310-147	ea	50

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	<b>XXX-XXXXX</b> This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		


0062398	REPAIR KIT P/NO 308-405	ea	50
0231974	NORGREN SOLENOID V/V SXE9573-A71-00B	ea	450
0062399	SOLENOID V/V 4 WAY ¼" WPSC 8431-351 220V	ea	100
0062401	SOLENOID V/V 4 WAY ¼" WPSC 8442-251 220V	ea	100
0062404	SOLENOID V/V 3 WAY ¼" WPSC 8320B176 220V	ea	100
0062494	JOUCOMATIC 5/2 SOLENOID V/V 24V SC8401A101	ea	250
0070087	SOLENOID V/V 4 WAY ¼" P/NO: 8431-202	ea	120
0134184	JOUCOMATIC SPARE KIT P/NO: 302-372	ea	600
0062505	JOUCOMATIC SOLENOID V/V 24V ½" SCE 210C94	ea	450
0182824	SOLENOID VALVE ¼" 24VDC P/NO: 514-N.52.0.1.M2	ea	350
0207407	ASCO SOLENOID V/V 24V P/NO: SCE210.103	ea	150
0207408	ASCO SOLENOID V/V 24V P/NO: SCE210D4	ea	150
0207462	PARKER SOLENOID V/N P/NO: PM123AVZB12-24VDC	ea	150
0062495	JOUCOMATIC 3/2 PORT SOLENOID VALVE SCB320A184	ea	120

	Description of the goods	Unit	Maximum Quantity In 5 Years Period
0244520	PH Sensor	ea	15
0244521	HACH Conductivity TX C33	ea	25

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

0244522	HACH PH TX	ea	25
0244523	HACH Turbidity Sensor	ea	20
0244524	HACH Conductivity TX E33	ea	25
0244525	HACH PH PS3 TX	ea	25
0244526	Burkert Flow TX	ea	30
0244527	HACH Conductivity Sensor	ea	24
0244517	Conductivity sensor 2,1m	ea	25
0244518	Conductivity sensor 6m	ea	25

## 3.2 LEGAL COMPLIANCE

### 3.2.1 Section 37(2) (Legal) Agreement

A section 37(2) agreement must be signed between Eskom and the main contractor at the time of submitting the safety file. The main contractor must ensure that a section 37(2) agreement is compiled between the main contractor and all their appointed contractors for the contract. The original copy of the section 37(2) agreement must be retained by the contractor, and a copy must be retained by the responsible project manager/end user. A copy of all the agreements must form part of the respective contractor's OHS file.

### 3.2.2 Hazardous Work by Children (Child Labour)


The constitution of the Republic of South Africa, in the "Bill of Rights", is clear on the rights of children, especially when it comes to:

1. *being protected from exploitative labour practices.*
2. *not be required or permitted to perform work or provide services that*
3. *are inappropriate for a person of that child's age; or*
4. *This places at risk the child's well-being, education, physical or mental health, or spiritual, moral, or social development and the Basic Conditions of Employment Act, Chapter six, Section 43, "Prohibition of employment of children."*

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR</b> <b>LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

Before resorting to the use of child labour, due consideration must be given to the child's constitutional rights. Where work is being performed which is not prohibited in terms of the constitution, then such work must be conducted in terms of the OHS Act "Regulations on Hazardous Work by Children in South Africa" with emphasis on paragraph 2: Purpose and Interpretation. Eskom does not condone the use of child labour and, therefore, all effort must be exercised, and child labour should not be used.

### 3.2.3 OHS Act

The main contractor and appointed contractors shall have an up-to-date copy of the OHS Act and regulations which will be available to all employees.

### 3.2.4 COID

The Main contractor and all his/her appointed contractors shall be registered with an appropriate employment compensation commissioner and have available a valid letter of good standing (LoG) from such commissioner. The obligation lies with the contractors to ensure that the LoG remain valid throughout the contract period. A copy of the LoG must be filed in the contractor OHS files.

### 3.2.5 Legislative Compliance


All contractors will comply with all the legislation pertaining to this contract being:  
 The Main contractor and all appointed contractors will comply with all the legislation pertaining to this project being:

- The Constitution of the Republic of South Africa (particularly Section 24 of the Bill of Rights).
- Occupational Health and Safety Act 1993 (Act 85 of 1993) and its Regulations.
- National Environmental Management Act 1998 (Act 107 of 1998).
- Environment Conservation Act 1989 (Act 73 of 1989).
- National Water Act 1998 (Act 36 of 1998).
- Civil and Building Work Act.
- National Road Traffic Act 93 of 1996.
- Compensation for Occupational Injuries and Diseases Act.
- SANS Standards –Contractor shall use the relative standards applicable to the project.

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

### 3.3 ESKOM REQUIREMENTS

All contractors shall, before commencement of the project ensure that all their employees are familiar with the relevant Eskom OHS documentation that is applicable to contract services.

#### 3.3.1 Appointment of a Contractor

The Main contractor will be appointed by Eskom on the awarding of the contract and will be responsible and accountable for all legislative and Eskom requirements for the duration of the contract.

#### 3.3.2 Appointment of sub-contractors

The Main contractor may appoint contractors to assist in the contract. All appointments shall be done in writing and will form part of the SHE plan that is required to be submitted to Eskom. Adequate training and instruction must be given to the appointees and the Main contractor must ensure that all the appointed contractors understand their roles and responsibilities.

Note: Copies of contractor appointments must be kept in the respective SHE file.

#### 3.3.3 SHEQ Policy

SHEQ policy is a statement of intent and a commitment by the organization's CE and senior management in relation to the relevant OHS roles and responsibilities, the achievement of their strategic objectives, and values of integrity, customer satisfaction, excellence, and innovation. The main contractor and all appointed contractors, if not already in place, will be required to compile an organisational SHEQ policy in line with their OHS responsibilities. The policy must be signed by the organisation's CE or the appointed assistant to the CE, OHS Act Section 16(2). The policy must be displayed in a prominent place within the workplace. A copy of the policy must be filed in the contractor's OHS files and attached as an annexure to the OHS Plan.

#### 3.3.4 Covid -19 policy

Due to the current pandemic the contractors are required to submit the Covid policy signed by the most senior person. The policy must be displayed in a prominent place within the workplace. A copy of the policy must be filed in the contractor's OHS files and attached as an annexure to the OHS Plan.


#### 3.3.5 Covid -19 requirements

Covid-19 costs are not for profit making purpose and Eskom reserves the right to accept and/or decline the list of PPE which will be listed in the detailed Covid-19 costs. Due to the current pandemic the contractors are required to provide Eskom with a Covid-19 risk assessment and a detailed plan on how to prevent the spread of the virus and what control

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR</b> <b>LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

measures will be put in place to protect Eskom employees and members of the public. The risk assessment must include the following but not limited to, adherence to Covid-19 protocols in designated smoking areas. Covid-19 costs are applicable for the duration of the pandemic and the Covid-19 costs will be ceased once the country has declared that Covid-19 is no more a pandemic. The contractors have an obligation to comply with the National Disaster Management Act including the appointment of the Compliance Officer.

### 3.3.6 Eskom Life-saving Rules

1. Eskom places a high value on health and safety and urges every organization that undertakes work for Eskom to do the same.
2. Eskom has developed five life-saving guidelines that will apply to all Eskom employees, agents, consultants, and contractors. Any Eskom employee or employee of a Main Contractor or appointed contractor who fails to follow these rules would be deemed a serious violation. These rules are in place to protect any employee, labour broker, or contractor working from significant injury or death.
3. If any contractual work (including delivery of any product) is to be undertaken on Eskom premises, the rules shall be obeyed by any contractor and their employees.


The rules are:

<b>RULE</b>	<b>DESCRIPTION OF RULE</b>
Rule 1	<b>OPEN, ISOLATE, TEST, EARTH, BOND, AND/OR INSULATE BEFORE TOUCH</b> (That is plant, any plant operating above 1000 V)
Rule 2	<b>HOOK UP AT HEIGHTS</b> Working at height is defined as 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 3	<b>BUCKLE UP</b> 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	<b>BE SOBER</b> No person is allowed to be under the influence of intoxicating liquor or drugs while on duty
Rule 5	<b>PERMIT TO WORK</b> Where an authorisation limitation exists, no person shall work without the required permit to work.

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

Eskom will take a zero-tolerance approach to these rules.

Noncompliance to Life-saving rules is regarded serious misconduct and will result in serious disciplinary action, which may include dismissal.

This is to ensure that everyone who works on or visits an Eskom facility returns home to their families safely.

### 3.3.7 Substance abuse

1. Alcohol and substance abuse are serious threats to any business, especially when it comes to workplace accidents and car driving. As a result, Eskom has the right to take reasonable procedures to identify and prohibit drunk people from entering the company.
2. General Safety Regulation 2A specifies the legal position on intoxication.
3. The allowable alcohol and drug level is 0%.
4. All contractors must follow Eskom's procedure 32-37 ("Substance Abuse Procedure"), taking into account that this is an Eskom Life-saving Rule number 4: (BE SOBER), and anyone entering the Eskom site will be subjected to ad hoc alcohol testing if the BU has self-alcohol testing equipment.
5. Contractors are invited to develop their own manual and test their own employees for alcohol on a regular basis.
6. Test results must be marked "Confidential" and kept in the employee's personal file.
7. Eskom's life-saving rules must be included in the induction process.
8. All employees involved in the scope of work must sign the Life-saving rule pledge before commencement of work.

## 3.4 CONTRACTOR ORGANISATIONAL STRUCTURE

### 3.4.1 Main Contractor Organogram

The Main contractor must provide an organisational organogram related to this contract, depicting all the levels of responsibility from the CE down to the supervisors responsible for the contract. List the relevant positions held, names of appointees and legal appointments.

The Main contractor must ensure that all appointed contractors comply with this requirement. The Main contractor is responsible for keeping copies of all the organograms' as well as submitting them with the OHS plan. All organograms shall be updated timeously when appointments are changed.

This diagram must be signed off by the 16.1 or 16.2 and kept up to date and filed in the project OHS files.

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

### 3.4.2 Appointed Contractor/s Organogram

1. Appointed contractors are required to compile their company organogram for the project, listing the reporting structure from their CE down to their project supervisors. The diagram must list the names, positions held, and any appointments made.
2. This diagram must be signed off by the 16.1 or 16.2 and kept up to date, a copy of which must be given to the Main contractor and a copy filed in the relevant project OHS files.
3. This diagram must be kept up to date and filed in the project OHS files.

### 3.5 FIRST AID AND EQUIPMENT

1. The requirements of the OHS Act GSR 3 must be observed.
2. First aid appointments must be made to meet the legal requirements. Appointees must be trained to level 2 and the training service provider must be registered in accordance with section 26(1) of the Skills Development Amendment Act, Act No. 37 of 2008. It is good practice for all employees to be trained to at least level 1.
3. When appointing employees for work sites, cognisance must be taken into account the type of work performed, the distance teams are working apart and the terrain to be covered if an emergency should arise.
4. A list of emergency numbers must be displayed on the notice boards and made accessible for all employees.
5. Main Contractor must ensure that his /her employees and appointed contractor employees are familiar with the emergency numbers.
6. Contractors shall have one first aid box for the first 5 persons and thereafter one for every 50 or team of workers on site or part thereof, taking into account the type of work performed and the distance between teams.
7. More first aid boxes shall be provided in accordance with the risk assessment. Boxes must be available and accessible for the immediate treatment of injured persons at the workplace.
8. For offices, signs indicating where the first aid box or boxes are kept as well as the name and contact details of the First Aider of such first aid box or boxes shall be erected.
9. The Main Contractor and appointed contractor shall ensure that alternative arrangements be made for incidents occurring after working hours.

#### Boxes and equipment


The following is a list of minimum contents of a first aid box:

- Item 1: Wound cleaner/antiseptic (100ml).
- Item 2: Swabs for cleaning wounds.

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

- Item 3: Cotton wool for padding (100 g).
- Item 4: Sterile gauze (minimum quantity 10).
- Item 5: 1 Pair of forceps (for splinters).
- Item 6: 1 Pair of scissors (minimum size 100 mm).
- Item 7: 1 Set of safety pins.
- Item 8: 4 Triangular bandages.
- Item 9: 4 Roller bandages (75 mm X 5 m).
- Item 10: 4 Roller bandages (100 mm X 5 m).
- Item 11: 1 Roll of elastic adhesive (25 mm X 3 m).
- Item 12: 1 Non-allergenic adhesive strip (25 mm X 3 m).
- Item 13: 1 Packet of adhesive dressing strips (minimum quantity, 10 assorted sizes).
- Item 14: 4 First aid dressings (75 mm X 100 mm).
- Item 15: 4 First aid dressings (150 mm x 200 mm).
- Item 16: 2 Straight splints.
- Item 17: 2 Pairs large and 2 pairs medium disposable latex gloves.
- Item 18: 2 CPR mouth pieces or similar devices.

A content check list must be available with all boxes and boxes shall be checked on a regular basis, kept clean and dust free.

### 3.6 OHS TRAINING

1. The Main contractor, when making a bid for this project shall provide a breakdown list of the OHS training requirements and the costing of such requirements. Similarly, appointed contractor must provide the same requirements when bidding with the Main contractor.
2. The scope of training includes but is not limited to the type of work being performed and the relevant procedures.
3. Where legislative and Eskom recommended appointments are made, the relevant training shall be given to those appointees prior to the acceptance of those appointments.
4. When there is an amendment to the Acts and/or to the regulations, OHS specification and OHS plan, all affected staff shall undergo the applicable in-house refresher training.
5. Appropriate time must be set aside for training (induction and other) of all employees.
6. Records of all training and qualifications of all contractor employees must be kept on the OHS file.


#### 3.6.1 Induction training

1. The Main contractor shall ensure that all his / her employees, appointed contractors and their employees have undergone the Eskom OHS induction training prior to commencing work on site.

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

2. Attendance registers must be completed of any induction training given, which must indicate that they have received and understood the induction training.
3. Prior to attending the induction training, all employees must undergo a pre-employment medical examination and found fit for duty. A copy of the certificate of fitness must be kept in the OHS file on site for the duration of the contract.
4. All employees and visitors on site shall carry the proof of induction training in the form of access cards.
5. It is the contractor's responsibility to keep records of induction training.

### 3.6.2 Contractor induction training

The Main contractor shall ensure that all his / her employees and appointed contractor employees undergo site specific work induction with regard to the approved project OHS plan, hazards prevalent on the work site, scope specific risk assessment, rules and regulations, and other related aspects.

### 3.6.3 Visitors to site induction

1. Visitors to the site shall be required to undergo and comply with the Eskom site-specific safety induction prior to being allowed access to site.
2. All visitors must remain in the care and custody of a person (host) who has been properly inducted. No visitors are permitted to undertake any work onsite, of any nature.
3. Visitors who have completed site induction must be provided with a record of proof of Induction training.

### 3.7 HOUSEKEEPING AND ORDER

1. All contractors shall maintain a high standard of housekeeping within their work area and vehicles for the duration of the contract.
2. Prompt disposal of waste materials, scrap and rubbish is essential and be stored temporarily in a designated waste area, awaiting disposal.
3. Materials/objects shall not be left unsecured in elevated areas – falling objects may cause serious injuries/fatalities.
4. Nails protruding through timber shall be bent over or removed so as not to cause injury.
5. All packaging material including boxes, pallets, crates, etc. to be removed from the work area immediately.
6. On completion of his / her work, the contractor is responsible for clearing his / her work area of all materials, scrap to the satisfaction of the client.
7. In cases where an inadequate standard of housekeeping has developed, compromising safety and cleanliness, anyone has the responsibility to bring it to the

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

attention of the Main contractor in the first instance and the Eskom project/contract manager in the second instance.

8. The Eskom project/contract manager has the right to instruct the Main contractor and appointed contractors to cease work until the area has been tidied up and made safe. Neither additional costs nor extension of time to the contract shall be allowed as a result of such a stoppage. Failure to comply with this requirement will result into site cleaning by another cleaning contractor company at the cost of the Main contractor.
9. The Main contractor shall carry out regular safety/housekeeping inspections daily to ensure maintenance of satisfactory standards. The Main contractor shall document the results of each inspection and shall maintain records for viewing.

### 3.8 SMOKING

The national smoking policy must be observed, and smoking is permitted in designated areas only (Eskom Smoking Procedure 32-36).

### 3.9 CELLULAR PHONES

The national requirements regarding the use of cellular phones must be observed, when driving.

### 3.10 OCCUPATIONAL HEALTH AND MEDICAL ASSESSMENTS


**Note:** Eskom will only accept medical surveillances conducted by an Occupational Health Practitioner who holds a qualification in occupational health.

1. Main contractors must ensure that their employees and their appointed contractor employees have a valid medical fitness certificate.
2. In order for the appropriate medical examinations to be conducted, each employee must have a man job specification, which must indicate the description of work, list of hazards and potential occupational exposure limits, physical hazards and required physical attributes.
3. The Main Contractor must ensure that his / her employees and appointed contractor employees have undergone pre-entry medical examination before starting work on the contract.
4. Medical fitness certificates shall be renewed annually for employees who are working on site. This shall be maintained until completion of the contract.
5. The Main contractor shall provide a documented process for managing those employees who are issued with a conditional certificate of fitness.
6. The contractor shall include in the OHS file the record of the employees exit medical fitness certificates as and when their employees leave the company.

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

### 3.11 ROLES AND RESPONSIBILITIES

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

### 3.12 RISK ASSESSMENTS

It is a legal requirement in terms of Section 8 (2)(d) of the OHS Act for an employer to carry out risk assessments, to establish which risks and hazards are attached to the health and safety of persons due to any work which is performed, any article or substance which is, handled, stored, transported. A risk assessment is defined as an identification of the hazards associated with the scope of work and an estimate of the extent of the risks involved, taking into account whatever precautions are already being taken. It is essentially a three-stage process:

- identification of all hazards;
- evaluation of the risks;
- Measures to control the risks.

Risk assessments are required to be maintained. This means that significant changes to a process or activity, or any new process or activity should be subjected to a risk assessment and that if new hazards come to light during the work process, then these should also be subjected to risk assessments. Risk assessments for long term processes should be periodically reviewed and updated. Method statements or written safe work procedures are an effective method as information and record of the way jobs / tasks must be performed. Daily or issue based or task specific or on the job risk assessments must be conducted at the place where work is to be performed/ conducted to allow managers and employees to assess any inherent risks that could have been overlooked during the initial risk assessment or any changes that might have occurred in a period of absence. For example, if a job / task is extended over a day or halted due to inclement weather.


### 3.13 PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS

1. The Main contractor shall provide PPE free of charge. The issued PPE must be risk based.
2. All contractors shall comply with the requirements of GSR 2 of the OHS Act.
3. All contractors shall ensure that their visitors wear and use the correct PPE whilst on worksites.
6. Where PPE is required and visitors are not in possession of, then it is the individual contractor's responsibility to provide the PPE.
7. All PPE purchased and used by all contractor employees including visitors must comply with the relevant SANS standards.

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

8. Monthly inspection records of PPE must be kept in the Safety file where contractors are onsite for three months or more.

9. The contractor shall provide training to his/her employees on the correct use, care and maintenance of PPE and keep the record.

### 3.14 INCIDENT MANAGEMENT

All incidents shall be investigated in terms of OHS Act General Administrative Regulations 8 and 9, using Eskom Procedure 32-95: Occupational Health and Safety Incident Management procedure as a reference, and where injuries as contemplated in sections 24 and 25 have been sustained, be reported to the Department of Employment and Labour.

Contractors shall use the Eskom Flash report to report incidents immediately or before end of shift. The standard General Administrative Regulation Annexure 1 “Recording of an Incident form” for all incident investigation reports. The objective of incident investigation should not only be a legal requirement but should establish why and how the incident occurred and find out the real root cause of the incident and to decide on precautionary measures that are required to address the root cause to prevent any further recurrences of the same or similar incidents.

### 3.15 EMERGENCY MANAGEMENT

The art of emergency preparedness and response is to minimise the effects of any emergency and to restore normal activities as soon as possible. The contractor to familiarise themselves with the Eskom emergency response plan and procedure. Periodic emergency drills must be undertaken to test the effectiveness of their plan. This must be recorded and provided on request.


### 3.16 NON-CONFORMANCE AND COMPLIANCE

1. Any non-compliance to any health and safety requirement in this OHS specification is subject to discipline in terms of the Eskom Procurement and Supply Chain Management Procedure.
2. Main contractors are required to implement a non-conformance procedure (if not already in place) for issuing to contractors for transgressions. The procedure can include “quality” related non-conformance issues. Similarly, appointed contractors must implement a non-conformance procedure.
3. The procedure for the issuing and closing off of non-conformance reports shall be strictly adhered to.

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

4. Contractor project management must monitor the close out of non-conformances issued, in not doing so; any recommendations made may not be implemented.
5. Where non-conformances are issued by Eskom then one of the close-out steps of the procedure will be for the offender to be called by the responsible project manager to explain the non-conformance issued and what plan is in place to prevent a recurrence of the non-conformance.
6. Should the contractor fail to provide adequate PPE (as per Eskom Personal Protective Equipment Specification) to their employees for the tasks being performed and/or to visitors; failure to enforce the wearing of such PPE will be viewed as a transgression of the legislative and Eskom requirements.

### 3.17 OHS FILES

1. OHS file means documents or records in permanent form, containing the information about the safety and health management system from inception, execution to completion of works.
2. All contractors are required to keep the OHS file on every project site. If there is more than one site per project, a file per site shall be kept at that site. Contractors may keep additional files at their head office as additional records.
3. The OHS file shall consist of the OHS documentation/information in line with the OHS requirements/specification, legal and other requirements.
4. The sequence of filing the documentation must be kept in the same sequence as listed in this OHS requirements /specification and the OHS plan.
5. Each record shall be separated by partitions to afford easy identification and access. Each partition must be labelled.


### 3.18 WORK STOPPAGE

1. Any person may stop any activity where an unsafe act or unsafe condition that poses or may pose an imminent threat to the safety and health of an individual or create a risk of degradation of the environment.
2. Work stoppages that are initiated due to OHS concerns, non-compliance, or poor performance related to the contractor's works or services shall not warrant any financial compensation claim lodged against Eskom where the contractor has not met the requirements defined legally or contractually.
3. Where the work stoppage is initiated while the supplier is on Eskom premises, the supplier shall not claim any financial compensation against Eskom for time lost.

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	<b>GENERATION COAL FIRE STATIONS OHS SPECIFICATION FOR LOW RISK ACTIVITIES/SERVICES</b>	<b>Template Identifier</b>	<b>32-726-11T</b>	<b>Rev</b>	<b>1</b>
		<b>Document Identifier</b>	XXX-XXXXX This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

### 3.19 HOURS OF WORK

The requirements of the Basic Conditions of Employment Act, Chapter Two “Regulation of Working Time” must be adhered to. All contractors are required to maintain an accurate record of time worked by each employee.

#### 3.19.1 Normal work

All work conducted on site shall fall within the legal requirements in accordance with the Basic Conditions of Employment Act. Contractors will notify their Eskom Supervisor or project manager of any work that needs to be performed after hours according to the agreed arrangements. (The application needs to be submitted timeously). Where applicable, the notification should include proof of application, for overtime, to the Department of Employment and Labour and /or the letter of approval from the Department of Employment and Labour.

#### 3.19.2 Night work

When night work is to be performed, the baseline risk assessment must be reviewed to include the management of night work. Contractors shall provide sufficient lighting to enable the entire work site to be illuminated to a degree that employees will not work in dark (un-illuminated) or dimly lit areas. Care must be exercised as not to use few lights with high light intensives as this will cause night blindness.

If work is continuing from day light into night, at dusk, a toolbox talk must be held where all employees will be advised of the hazards of night work and the extra precautions which require to be taken, i.e., poor housekeeping, stepping on uneven ground, stepping into holes etc.

#### 3.19.3 Overtime

When overtime is required to be performed, the appointed contractors shall inform the Main contractor of such action. The Main contractor shall inform the Eskom project manager of such function and provide proof of exemption from the Department of Employment and labour. Contractors shall be aware of the effects of human fatigue and regulate overtime accordingly. The baseline risk assessment must be reviewed to include the management of overtime work.

### 3.20 NATIONAL CONTRACT

The OHS requirements outlined in this document are for tender phase to test the capability of the future contractor/suppliers to meet Eskom and legal requirements. Once the contract has been awarded the contractor/supplier shall meet with the OHS professionals from the respective Eskom Business Unit to discuss the site and scope specific Occupational Health and Safety (OHS) requirements and prepare and submit the Health and Safety file for evaluation within the time frame agreed upon by the contractor and Eskom Business Unit. No work may begin until the Health and Safety file has been approved by the individual Business Unit's OHS personnel. For the length of the contract, the contractor shall adhere to the respective Business Unit's OHS, legal, and other requirements, as amended.

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		<b>Document Identifier</b>	<b>XXX-XXXXX</b> This should be completed using Tender number	<b>Rev</b>	<b>1</b>
		<b>Effective Date</b>	<b>30 June 2022</b>		

### 3.21 OMISSIONS FROM SAFETY AND HEALTH REQUIREMENTS SPECIFICATION

By drawing up this OHS specification Eskom has endeavoured to address the most critical aspects relating to OHS issues in order to assist the contractor to adequately provide for the health and safety of employees on site.

Should Eskom not have addressed all OHS aspects pertaining to the work that is tendered for, the contractor needs to include it in the OHS plan and inform Eskom of such issues when signing the contract.

### 3.22 CONTRACT SIGN OFF

On completion of the project, all Eskom team must conduct the final audit, inspections, and housekeeping to identify defects, outstanding actions, and open incident cases, and present their findings to the contractor and Eskom contract manager, who must facilitate the closeout. Once the contractor has closed all findings the Eskom's team will verify and sign off prior to issuing a completion certificate and final payment.

### 3.23 ESKOM'S RIGHT TO TERMINATE THE CONTRACT

The contractor/supplier shall at all times comply with Eskom's occupational health and safety (OHS), legal and other requirements as amended for the duration of the contract. In addition, the contractor shall comply with the requirements contained in the OHS Specification. Eskom reserves the right to terminate the contract in the event that the contractor has built up a history of poor performance or non-conformance in relation to matters of Eskom OHS and legal compliance. No work may commence until the health and safety file has been approved by Eskom OHS personnel.


## 4. AUTHORIZATION

Nil

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## 5. REVISIONS

Date	Rev.	Compiler	Remarks
August 2015	0	F Poee	This provides the initial SHE specification requirements that must be met by the relevant contractors who have been awarded a contract for the work to be performed for Eskom.
June 2022	1	F Poee	This provides the initial OHS specification requirements that must be met by the relevant contractors who have been awarded a contract for the work to be performed for Eskom.

## 6. DEVELOPMENT TEAM

1. Beauty Sibiyi
2. Elliot Nhlapo
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