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|---|---------------|------------------------------|
|  | SCOPE OF WORK | KUSILE POWER STATION PROJECT |
|---|---------------|------------------------------|

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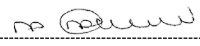
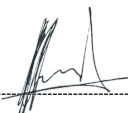

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| <b>Content</b>  | <b>Page</b> |
|---|-------------|
| 1. Introduction.....  | 3           |
| 2. Supporting Clauses .....                                   | 4           |
| 2.1 Scope.....  | 4           |
| 2.2 Normative/Informative References .....                    | 4           |
| 2.3 Definitions .....   | 5           |
| 2.4 Abbreviations .....                                       | 5           |
| 2.5 Roles and Responsibilities .....                          | 5           |
| 2.6 Process for Monitoring.....                               | 6           |
| 3. Kusile Power Station Cleaning Scope of Work.....           | 7           |
| 3.1 Scope of Work Requirements.....                           | 7           |
| 3.2 Inspections and report.....                               | 14          |
| 3.3 Tools and Equipment.....                                  | 14          |
| 3.4 Management Meetings.....                                  | 14          |
| 3.5 Safety, Health, Environmental and Quality Management..... | 15          |
| 3.6 Rules.....  | 15          |
| 3.7 Eskom's Life Saving Rules of Safety.....                  | 16          |
| 3.8 Health and Safety risk management.....                    | 17          |
| 3.9 Site Inspection Requirements.....                         | 18          |
| 3.10 Supervision requirements.....                            | 19          |
| 3.11 Equipment Management Requirements.....                   | 19          |
| 3.12 Road Rules Requirements.....                             | 19          |
| 3.13 Security and Access Requirements.....                    | 19          |
| 3.14 Supply of Electricity Requirements.....                  | 20          |
| 3.15 Water Management Requirements.....                       | 20          |
| 3.16 Sanitary Facilities.....                                 | 21          |
| 4. Invoicing and Payment.....                                 | 21          |
| 5. Site Services and Facilities. ....                         | 22          |
| 6. Provided by the Contractor. ....                           | 30          |
| 7. Hook ups to Existing Works.....                            | 30          |

**CONTROLLED DISCLOSURE**

## **1. Introduction**

The work covers roof repairs of KET temporal buildings and Car parking used to accommodate motor vehicles of the Kusile Execution Team in the Kusile Power Station Project. These Buildings and parking bays have exhausted their life span and are experiencing leaks due to deteriorated roofing infrastructure. The employer wishes to repair the roofs of KET facilities to prolong its life span as the Kusile project is still under construction.

The area to undergo roof repairs:

- KET Auditorium(1,2,3) combined building
- Security Induction Building
- CM Parkhome 1
- CM Parkhome 2
- CM Parkhome 3
- CM Parkhome 4
- CM Parkhome 5
- CM Parkhome 6
- CM Parkhome 7
- CM Parkhome 8
- CM Parkhome 9
- CM Parkhome 10
- CM Parkhome 11
- CM Parkhome 12
- CM Parkhome 13
- CM Parkhome 14
- CM Parkhome 15
- CM Parkhome 16
- CM Parkhome 18
- CM Parkhome 19
- CM Parkhome 20
- CM Parkhome 21
- CM Parkhome 23

**CONTROLLED DISCLOSURE**

## **2. Supporting Clauses**

### **2.1 Scope**

This document gives a detailed KET facilities roof repair to enable the Contractor to compile and submit a quotation and a detailed work schedule of these repairs at Kusile Power Station Project. The scope of work explains in detail how the roof repairs to the mentioned KET facilities are to be carried out by the contractor as well as outlining the contractor's responsibilities during these works.

#### **2.1.1 Purpose**

To define requirements for KET facilities roof repairs at Kusile Power Station Project. To provide a safe, clean environment and office spaces to all Kusile employees and Contractors.

#### **2.1.2 Applicability**

This document is applicable to Kusile Power Station Project and Eskom Contractors.

#### **2.1.3 Effective date**

This document will be effective from the date of authorization.

### **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**

[1] OHSACT 18001:2007 Occupational Health and Safety Act

#### **2.2.2 Informative**

- [2] 32-727 Safety, Health, Environmental & Quality Policy
- [3] 203-54671 Kusile SHE specification
- [4] QM-58 Supplier Contract Quality Requirements Specification
- [5] 240-135473821 Kusile Waste Management Plan'
- [6] Kusile Construction Environmental Management Plan/Standard Environmental Specification (SES)

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## 2.3 Definitions

| Definition | Explanation   |
|------------|---|
| Contractor | The service provider contracted to provide a specific service to Eskom, Kusile Power Station.                   |
| Employee   | Person employed by Eskom, Kusile Power Station or the Contractor  |
| Employer   | Eskom, or Eskom Kusile Power Station or representative  |
| Hygiene    | Conditions or practices conducive to maintaining health and preventing diseases, especially through cleanliness |

## 2.4 Abbreviations

| Abbreviation | Explanation             |
|--------------|-------------------------|
| CM           | Construction Management |
| KET          | Kusile Execution Team   |
| SOW          | Scope of Work           |

## 2.5 Roles and Responsibilities

- The Employer requires the Contractor to provide all Personnel, Safety and Environmental Officers, Supervision and Management with appropriate and suitable skills (*e.g., working at heights*) to perform the work.
- The Contractor shall be responsible for the transportation of all its employees to and from work daily for the duration of the Contract.
- The Contractor is required to have adequate/similar experience.
- The awarding of this Contract shall be based on the assurance that adequate, qualified manpower will be provided to carry out this scope of work, and work will be commenced and completed as per the Project Schedule, as revised from time to time by the Construction Manager.
- The Contractor is to provide all equipment, machinery, accessories, Scaffolding and safety harnesses or any other apparatus that the contractor shall require for the works.
- The Contractor is required to have enough resources (human resources and equipment/machinery) to perform the work.
- The Contractor shall cooperate with other trades to ensure a smooth and safe flow of work. Provide a plan detailing sequencing of work to the Construction Manager.
- The Contractor shall provide the Employer with a detailed organogram of all staff and management on the contract.
- The Contractor shall clean up, remove, and dispose of all debris associated with this work to the bin provided by Employer and or pack material in the area identified by the Employer. Always maintain cleanliness of the property.
- The Contractor is responsible to familiarize himself with the site and point out any potential problems before starting the job.

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- k) The Contractor agrees that the Employer is not responsible for fire, theft, loss and/or vandalism of any of the Contractor's tools, equipment, materials, supplies and/or work in progress.
- l) The Contractor ensures that all risks are managed to enable the successful execution to the works.
- m) The Employer requires that the Contractor adopts and comply with:
  - Kusile Environmental Plan
  - Kusile Safety Plan
  - Kusile Health Plan
  - Kusile Emergency Preparedness procedure
  - Kusile Access Control Procedure
  - Kusile Security Action Plan
  - Kusile Security Operating Plan

### **2.5.1 Gate Keepers and Criteria (Roles and Responsibility)**

- a) The Contractor must have his own equipment and if not must provide a signed letter of agreement with the sub-Contractor for full utilization of the equipment, as and when required.
- b) The Contractor to have service and maintenance plan of the equipment's (e.g., last service date and service warranty letter).

## **2.6 Process for Monitoring**

This process will be monitored through internal audits and assessments.

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### **3. Kusile Power Station KET facilities roof repair scope of work**

#### **3.1 Scope of Work Requirements**

- The Contractor shall be required to establish on site for the duration of the execution of this said SOW.
- The Contractor confirms that they are experts in this field of work and is fully knowledgeable and experienced in all aspects of procedures, methods, regulations and the Contractor further acknowledges that the Employer is relying on this expertise.
- The Contractor shall supply and install all required roof sheets to all perimeter edges, up-stands, and all other roof locations as may be required.
- The Contractor shall supply regular clean up and place all roof related debris in the suitable waste skip provided by the Employer.
- The Contractor shall verify nailing/spacing of roof sheathing or strapping and shall repair deficiencies accordingly.
- The Contractor shall load all material onto roofs in such a pattern that will ensure uniform distribution of weight on the roof framing.
- The Contractor shall install all roof sheets in accordance with building regulations, South African National Standards, and manufacturer's recommended specifications.

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The areas and buildings that shall form part of this SOW are listed below:

**KET Auditorium (1,2,3) combined building 1 (588m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas

**Security Induction Building (875m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

**CM Parkhome 1 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

**CM Parkhome 2 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas

**CM Parkhome 3 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

**CM Parkhome 4 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

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**CM Parkhome 5 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

**CM Parkhome 6 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

**CM Parkhome 7 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

**CM Parkhome 8 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

**CM Parkhome 9 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

**CM Parkhome 10 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

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### **CM Parkhome 11 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

### **CM Parkhome 12 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

### **CM Parkhome 13 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

### **CM Parkhome 14 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

### **CM Parkhome 15 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

### **CM Parkhome 16 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas

**CONTROLLED DISCLOSURE**

- Airless Spray Specialized SMR @ 180Bar dry 100-150um
- **CM Parkhome (126m<sup>2</sup>)**
- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

#### **CM Parkhome 18 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150u

#### **CM Parkhome (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

#### **CM Parkhome 19 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

#### **CM Parkhome 20 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

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**CM Parkhome 21 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

**CM Parkhome 23 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

**CM Parkhome 25 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

**CM Parkhome 28 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

**CM Parkhome 29 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

**CONTROLLED DISCLOSURE**

**CM Parkhome 32 (126m<sup>2</sup>)**

- Prepare, clean & wash roof surface with Hydro solve Water Based Cleaner & Degreaser
- Remove and dispose of existing waterproofing incl. all debris resulting from removal
- Replace all roofing nails with 95mm Hexagon screws & big, bonded washers.
- Lift existing sheeting to/and if fit Butyl Tape
- Waterproof Detailing around vulnerable areas
- Airless Spray Specialized SMR @ 180Bar dry 100-150um

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### 3.2 Inspections and report

The Employer will do inspections and compile assessments as per the task list. Follow up meetings will be scheduled as and when, with the Contractor to close the gaps.

### 3.3 Tools and Equipment

The Contractor shall provide all tools and equipment necessary to execute the scope as per list and agreed works schedule. This arrangement shall be negotiated in good faith by Employer and Contractor.

All Equipment brought to Kusile Power Station will be subjected to a quality and safety inspection. Inspections will thereafter be carried out as per quality assurance plan.

### 3.4 Management Meetings

- a) Site meetings & inspection meetings between Eskom & the Contractor shall be three times a week and when required. Inspection by senior members of the Contractor shall be carried out on completion of the work.
- b) Records of these meetings shall be submitted to the Contract Manager by the person convening the meeting within five days of the meeting.
- c) All meetings shall be recorded using minutes or a register prepared and circulated by the person who convened the meeting.
- d) Such minutes or register shall not be used for the purpose of confirming actions or instructions under the contract as these shall be done separately by the person identified in the conditions of contract to carry out such actions or instructions.

| Title and Purpose                | Approximate Time & Interval                  | Location             | Attendance by:                                  |
|----------------------------------|--|----------------------|---|
| Progress feedback meeting        | Monday, Wednesday and Friday at <u>07:30</u> | Auditorium 2         | Employer and Contractor Site Representative     |
| Environmental management meeting | Weekly on <u>Monday</u> at <u>14:00</u> .    | MS team /CM building | Employer and Contractor's Environmental Officer |
| Support Services Risk meeting    | Monthly, <u>Second Tuesday</u> of the Month  | Auditorium 2         | Support Services Contractors                    |
| Operations Meeting               | Monthly (Time to be announced)               | TBA                  | Contractor and Employer                         |

#### CONTROLLED DISCLOSURE

### **3.5 Safety, Health, Environment and Quality Management**

#### **3.5.1. Occupational Health and Safety Requirements (OHS)**

- a) The Contractor shall comply with OHS legal requirement and Kusile power station's OHS requirement e.g., SHEQ policy, SHEQ Statement of commitment, operational procedures relating to their activities (i.e., 32-95 -Incident management Procedure, contractor management requirement, SHE Specification etc.)
- b) The contractor and/or supplier shall prepare an OHS management plan relating to their activities which shall also include COVID-19 management plan. The OHS plan shall be aligned with OHS legal requirements and Kusile Power Station SHE specification.
- c) The contractor shall Comply with OHS tender returnable which are not limited to OHS plan, baseline risk assessment, OHS policy, valid letter of good standing, etc.)
- d) The contractor and or supplier employees shall be inducted on the OHS requirements.
- e) The contractor shall appoint trained and competent personnel in writing, who will have the responsibilities of implementing all OHS requirements on this contract
- f) Method statements shall be submitted for acceptance by the Eskom Kusile Power Station OHS professional, prior to commencement of an activity.
- g) Non-conformance and incident management shall be done by the contractor as per Incident management procedure and standard.
- h) The contractor and or supplier shall allocate funds for the implementation of OHS requirements such as but not limited to medical surveillance, training, PPE, etc.

#### **3.5 Rules are as follows:**

- a) Provide sufficient storage containers, labelled depicting general or hazardous waste and store in a designated storage area.
- b) No hazardous waste may be stored for a period of more than 90 days on the Kusile power station premises.
- c) Ensure that all hazardous waste is disposed at a licensed Class A disposal site. A copy of the hazardous waste disposal certificate must be submitted to the project/contract manager.
- d) Ensure that all other general waste is disposed at a licensed and registered waste dump.
- e) Ensure that your site does comply with the general good housekeeping practices. Redundant material will be removed to allocated sites.

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### **3.7 Eskom's Life Saving Rules of Safety:**

- a) In the interest of promoting a safe and healthy working environment, the Eskom executive committee has approved the implementation of cardinal rules, to improve safety in the organization. These rules will also be applicable to all contracting staff.
- b) The business is concerned about the emotional, social as well as economic effect of all these unnecessary incidents, and would like to correct behaviour pro-actively.
- c) These rules are determined beforehand to enable the organization to clearly communicate the established cardinal rules and how to deal with non-compliance to the workforce prior to the implementation of such rules. These rules have been implemented as from 1 January 2009 and will be strictly enforced.
- d) Failure by any person or Contractor engaged in doing business with Eskom to adhere to these rules, will lead to serious action being taken with serious consequences. These actions include termination of service of an individual and even blacklisting of Contractors not taking the rules seriously.
- e) It is therefore strongly advised that these rules be taken seriously, communicated to all your staff, ensure that they all understand the rules, understand the consequences of violating a rule and sign a document stating that they understand and acknowledge the implications of these rules.

There are 6 identified Lifesaving rules, and they are as follows:

#### **RULE 1: OPEN, ISOLATE, TEST, EARTH, BOND, AND/OR INSULATE BEFORE TOUCH**

No person may work on any electrical network unless:

- a) He/ She is trained and authorized as competent for the task to be done.
- b) A pre-task risk assessment to identify all risks and hazards has been conducted prior to any work commencing.
- c) An equipotential zone is created for each worker on the job site by earth, bonding, and/or insulating according to approved procedures.
- d) All conducting material is connected, all staff on site wear electrical safety shoes, and insulating techniques are applied according to standards; and
- e) The authorized person (team leader) has certified and shown all team members that the apparatus is safe to work on.

#### **RULE 2: HOOK UP AT HEIGHTS**

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.

No person may work at height where there is a risk of falling unless:

- a) A pre-task risk assessment to identify all risks and hazards has been conducted prior to commencing any work at height.
- b) He/ She is appropriately trained.

#### **CONTROLLED DISCLOSURE**



- c) He/ She is appropriately secured during ascending and descending; and
- d) He/ She is using an approved fall arrest system where applicable.

### **RULE 3: BUCKLE UP**

No person may drive any vehicle on Eskom business and/or on Eskom premises:

- a) Unless the driver and all passengers are wearing seat belts where applicable.

### **RULE 4: BE SOBER**

No person is allowed to work under the influence of drugs and/or alcohol.

“Under the influence” means the use of alcohol, drugs, and/or a controlled substance to the extent that:

- a) The individual’s faculties are in any way impaired by the consumption or use of the substances; or
- b) The individual is unable to perform in a safe, productive manner; or
- c) The individual has a level of any such substance in his/her body that corresponds to or exceeds accepted medical/legal standards; or
- d) The individual has a level of alcohol in his/her body that is greater than 0.00% blood alcohol concentration.

This includes any level of an illegal substance in the body, irrespective of when the substance was used.

### **RULE 5: ENSURE THAT YOU HAVE A PERMIT TO WORK**

Where an authorization limitation exists, no person shall work without the required Permit to Work (PTW), which is governed by the Plant Safety Regulations, Operating Regulations for High Voltage Systems (ORHVS) etc.

1. The Contractor and/or supplier shall comply with all requirements as stipulated in Plant Safety Regulation and Operating Regulations for High Voltage systems with regards to Permit to Work.

### **RULE 6: ENSURE THAT YOU HAVE A SPOTTER WHEN REVERSING**

## **3.8 Health and safety risk management**

### **3.8.1 After contract award:**

- a) The Contractor must compile a Health and Safety Plan, filed in a Health and Safety File, comprising of the following :
- b) Proof of the contracting company’s own Health and Safety Policy.
- c) Proof of appointments, assignments and designations as required in terms of the

**CONTROLLED DISCLOSURE**

Occupational Health and Safety Act, No 85 of 1993.

- d) Proof of Risk Assessments regarding Hazards identified.
- e) Proof of Safe Work Procedures that derived out of the Risk Assessments.
- f) Proof of the contracting company's own Emergency Plan that will deal with their own emergencies on site.
- g) Proof of a Fall Protection Plan, if required to perform work at elevated levels developed by a competent person appointed by the contracting company with compliance to Working at heights procedure.
- h) Proof of "Notification to perform Construction Work" – a copy of the notification addressed to the Department of Labor as required Regulation 4 of the Construction Regulations.
- i) Proof of an Induction Program (Kusile SHE Rules be used as a Guide) and an attendance register signed by its employees prior the commencement of any work on site.
- j) Proof of the contracting company's employees Medical Fitness Certificate. (Must still be valid – one year. May only have been issued by an occupational health practitioner).
- k) Proof of Contractors weekly Health and Safety Rep Inspections regarding its own site and where detached work is performed. SHE Reps are appointed per site, inspections done monthly unless determined otherwise by the terms and conditions of the SHE Committee
- l) Proof of Personal Protective Equipment (PPE) issued to Contractor's employees.
- m) Proof of contracting company's Accident/Incident Reporting and Investigation System.
- n) Proof of checklists and where applicable test certificates, regarding Contractor's tools, equipment, machinery, mobile equipment, vessels under pressure and any other applicable checks required by the Act.
- o) A "Section 37(2) Agreement with Mandatory" needs to be filled up by the Contractor and the Contract Manager and co-signed before work can commence.
- p) The Safety Officer employed by Kusile Power Station will review the Health and Safety Plan to ensure compliance with the provisions of the Construction regulation 7 before the Contractor will be allowed to start with the Works.
- q) Contractor to submit valid letter of Good standing (COIDA)
- r) Health and safety costing (Trainings, PPE, first aid boxes, safety signages and firefighting equipment)

### **3.9 Site Inspection Requirement**

The Contractor acknowledges that he/she has satisfied himself, before submitting his tender, as to the layout of the premises, the quantities and nature of work and labour, materials and equipment necessary for the completion of the plant cleaning services, additional services, the means of access to the premises and, in general, shall himself obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect his contract.

**CONTROLLED DISCLOSURE**

### **3.10 Supervision Requirements**

The Contractor is expected to provide the total infrastructure to competently fulfil the requirements of this contract. This shall include adequate management and supervision at all levels.

The Contractor is required to submit a staff structure indicating management and supervisory levels. Eskom's contract manager must approve any change to such staff structure and after such approval; the Contractor shall submit an updated staff structure to the Contract Manager.

### **3.11 Equipment Management Requirement**

- a) The Contractor shall ensure that there is a process in place to manage his equipment and tools. The statutory inspections and testing shall be done according to the requirements of the law.
- b) The equipment shall be inspected as per the requirements by the law. The small equipment and tools that are used daily shall be marked with unique codes and signed in and out by the employee using them. This is to ensure that no tool is left on the plant and that every tool that is lost can be accounted for.
- c) Every new tool bought shall be reported to the Contract Manager and every tool not returned by an employee after completion of the works shall be reported to the Contract Manager.
- d) All tools and equipment shall be on the Contractor's asset register. Asset register shall be submitted to the Contract Manager on request

### **3.12 Road Rules Requirements**

Kusile Power station roads are maintained in a fair condition and all construction traffic is limited to using these roads. Kusile traffic regulations are always adhered to. The speed limit is 40 km/h and other area is 20 km/h.

### **3.13 Security and Access Requirements**

- a) The Contractor is informed of the access procedures through Kusile Procedure. "Access Control and Protection of Eskom Assets" and should expect that such procedures may change depending on the prevailing security situation.
- b) Temporary entrance permits are issued to Contractors who are on site for less than 3 months. Names and Identity Numbers are required before the contract starts. Photocopies of Identity documents are also required.
- c) Security and Access requirements must be arranged with the Contract Manager. Lost permits will be paid for by the Contractor to Protective Services at a cost. All permits need to be returned to Security or the Contract Manager upon completion of the contract. A list of tools is submitted which is verified by security staff prior to tools entering the security area.
- d) Should any Contractor staff be transferred from Kusile or leave site, the Contractor ensures that personnel leaving site are transported out of the security area and that the permit is

**CONTROLLED DISCLOSURE**

returned.

- e) Only work vehicles with an approved permit will be allowed on site. These vehicles are to be in a serviceable condition and road worthy. Temporary vehicle permits are issued to Contractors who are on site for less than 3 months. This must be arranged with the Contract Manager.
- f) No private vehicles will be allowed on site without a temporary permit.
- g) Arrangements must be made with the Contract Manager well in advance to allow sub-Contractors and visitors onto site.
- h) No "Private Work" is carried out for or on behalf of any Employer Employee. Any person suspected of being under the influence of alcohol is tested and if proved positive, is refused entry to the security area. Only authorized persons are permitted to enter Red Zone areas.
- i) The transport of any equipment onto the site must be declared and documented at Protective Services in order to facilitate the future removal thereof. Pro-active comprehensive listing of all tools and equipment brought to Kusile will considerably speed up entrance to the power station.
- j) The Contractor and/or Supplier must notify the Contract Manager immediately of any employees no longer in his/her service.

### **3.14 Supply of Electricity Requirement**

- a) Electric power for construction, both 220V AC and 400V 3-phase supply, is supplied on Site by means of distribution boards free of charge, but connection to the nearest distribution board is the contractors responsibility.
- b) All installations to comply with the details set out in Kusile Maintenance Procedure - Contractor's Temporary Electrical Equipment Supply, and Construction Power Supplies (Occupational Health and Safety Act - Act 85 of 1993) and the Kusile Safety, Health and Environmental Specification for Contractors.
- c) The Employer does not guarantee continuity of supply and no claims for standing time as a result of power failures will be considered. A written request, indicating the Contractor's requirements is submitted to the Contract Manager as soon as possible after the Contract Date.

### **3.15 Water Management Requirement**

Potable and raw water for construction purposes is also available free of charge.

A written request, indicating the Contractor's requirements is submitted to the Contract Manager as soon as possible after the Contract Date. Exception is at the recovery dams, where Contractor must supply drinking water to his employees.

**CONTROLLED DISCLOSURE**

### 3.16 Sanitary Facilities

Permanent toilets to serve the Power Station and urinals at the boundary area have been constructed by the Employer and all the Contractor's personnel may make use of these facilities.

Except at the recovery dams where the Contractor must supply portable toilets to his employees.

## 4. Invoicing and Payment

Within one week of receiving a payment certificate from the Employer in terms of Core Clause 51.1, the *Contractor* provides the Employer with a tax invoice, by no later than the first day of the month, showing the amount due for payment equal to that stated in the Employer's payment certificate.

**The Contractor shall address the Tax Invoice to:**

Eskom Holdings SOC Limited

Finance Department

Mega Watt Park

Email: [InvoicesgrpcapitalKCT@eskom.co.za](mailto:InvoicesgrpcapitalKCT@eskom.co.za)

**ONLY ORIGINAL INVOICES WILL BE ACCEPTED.**

**The following must be stated on the Tax Invoice:**

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

**CONTROLLED DISCLOSURE**

## 5. Site Services and facilities

### 5.1 Provided by the *Employer*

#### General

The Employer will, at his expense, arrange for, develop and maintain the various facilities and services indicated in the attached Project Site Facilities and Services Matrix at or near the Project Site, as applicable. These services and facilities are provided on the basis detailed below.

**Project Site Facilities & Services Matrix**

| Site Facilities, Utilities and Services |  | Provided by |          | Details |
|---|--|-------------|----------|---------|
| Item                                    |  | Contractor  | Employer |         |
| <b>Field Office</b>                     |  |             |          |         |
| Field office structure                  |  | X           |          |         |
| Field office furniture                  |  | X           |          |         |
| Field office equipment                  |  | X           |          |         |
| Field office supplies                   |  | X           |          |         |
| Artisans change facilities              |  | X           |          |         |
| Fabrication shops                       |  | X           |          |         |
| <b>Equipment</b>                        |  |             |          |         |
| Construction equipment                  |  | X           |          |         |
| Contractor construction elevator        |  | X           |          |         |
| Contractor equipment operator testing   |  | X           |          |         |
| <b>Communication</b>                    |  |             |          |         |
| Internet connection                     |  | X           |          |         |
| Radio & cell phone communication        |  | X           |          |         |
| <b>Telephone</b>                        |  |             |          |         |

**CONTROLLED DISCLOSURE**

| Site Facilities, Utilities and Services                             |            | Provided by |  | Details |
|---|------------|-------------|--|---------|
| Item  | Contractor | Employer    |  |         |
| Construction telephone main service line                            |            | X           |  |         |
| Construction telephone line connection to Contractor field office   | X          |             |  |         |
| Contractor's telephone equipment and system wiring                  | X          |             |  |         |
| Electrical Power  |            |             |  |         |
| Construction main power source and maintenance                      |            | X           |  |         |
| Construction power primary distribution system and maintenance      |            | X           |  |         |
| Construction power Contractor's distribution system                 | X          |             |  |         |
| Construction power Contractor's distribution system maintenance     | X          |             |  |         |
| Construction power energy usage payment                             |            | X           |  |         |
| Construction Lighting   |            |             |  |         |
| Structures interior temporary lighting and maintenance              | X          |             |  |         |
| Contractor specific work area temporary lighting and maintenance    | X          |             |  |         |
| General areas site lighting and maintenance                         |            | X           |  |         |
| Contractor areas site temporary lighting and maintenance            | X          |             |  |         |
| Water - potable and non-potable                                     |            |             |  |         |
| Construction water source   |            | X           |  |         |
| Construction water Contractor's distribution and maintenance system | X          |             |  |         |
| Construction water usage payment                                    |            | X           |  |         |

**CONTROLLED DISCLOSURE**

| Site Facilities, Utilities and Services                                  |  | Provided by |          | Details |
|--|--|-------------|----------|---------|
| Item   |  | Contractor  | Employer |         |
| Drinking water distribution  |  | X           |          |         |
| <b>Heat</b>  |  |             |          |         |
| Temporary heating facilities/system                                      |  | X           |          |         |
| <b>Sanitary Facilities</b>   |  |             |          |         |
| Construction primary sanitary facilities and maintenance                 |  |             | X        |         |
| Contractor's structures construction sanitary facilities and maintenance |  | X           |          |         |
| <b>Access Roads</b>  |  |             |          |         |
| Primary access roads and maintenance                                     |  |             | X        |         |
| Contractor specific access roads and maintenance                         |  | X           |          |         |
| Primary access road dust control   |  |             | X        |         |
| General Work-related dust control  |  | X           |          |         |
| Provide construction parking area and maintenance                        |  |             | X        |         |
| <b>Storage Facilities</b>  |  |             |          |         |
| Onsite lay-down space  |  |             | X        |         |
| Contractor storage area maintenance                                      |  | X           |          |         |
| Construction warehousing   |  | X           |          |         |
| Tool storage facilities  |  | X           |          |         |
| Climate controlled storage facilities                                    |  | X           |          |         |
| Construction equipment fuelling facilities                               |  | X           |          |         |
| <b>Security</b>  |  |             |          |         |
| Overall site security  |  |             | X        |         |
| Contractor specific areas security                                       |  | X           |          |         |
| Overall site security access card and fingerprint system and materials   |  |             | X        |         |

**CONTROLLED DISCLOSURE**



| Site Facilities, Utilities and Services                  |            | Provided by |  | Details |
|--|------------|-------------|--|---------|
| Item   | Contractor | Employer    |  |         |
| Medical Facilities                                       |            |             |  |         |
| Onsite first aid/medical services                        |            | X           |  |         |
| Project emergency ambulance                              |            | X           |  |         |
| Heliport Area  |            | X           |  |         |
| Fire Protection  |            |             |  |         |
| Construction fire protection – fire extinguishers        | X          |             |  |         |
| Construction fire protection - stand pipe                | X          |             |  |         |
| Overall site fire brigade participation                  | X          |             |  |         |
| Construction fire equipment & vehicles                   |            | X           |  |         |
| Clean-up   |            |             |  |         |
| General refuse offsite disposal                          |            | X           |  |         |
| Contractor general refuse collection and onsite disposal | X          |             |  |         |
| Contractor field office cleaning service                 | X          |             |  |         |
| Hazardous waste disposal and clean-up / rehabilitation   | X          |             |  |         |
| Concrete source  |            |             |  |         |
| Concrete source  | X          |             |  |         |
| Concrete usage payment                                   | X          |             |  |         |
| Concrete test facilities and testing                     | X          |             |  |         |
| Scaffolding  |            |             |  |         |
| Scaffolding supply/erection                              | X          |             |  |         |
| Welding  |            |             |  |         |
| Welder testing   | X          |             |  |         |
| Welder test facilities                                   | X          |             |  |         |

**CONTROLLED DISCLOSURE**

| Site Facilities, Utilities and Services |  | Provided by |          | Details |
|---|--|-------------|----------|---------|
| Item                                    |  | Contractor  | Employer |         |
| Welding/cutting consumables             |  | X           |          |         |
| <b>Railroad</b>                         |  |             |          |         |
| Railroad siding install & maintenance   |  |             |          | None    |
| <b>Food Services</b>                    |  |             |          |         |
| Allowed onsite - Yes/No                 |  | No          | Yes      |         |
| Canteen                                 |  |             | X        |         |
| Canteen fee payment                     |  | X           |          |         |

All facilities or services not specifically indicated as provided by the Employer in the attached Project Site Facilities and Services Matrix, but required for the Works (including roads, assigned lay-down yard improvements, and access needed by the Contractor in the performance of the Works), shall be provided, maintained and removed when no longer required, by the Contractor. Except as otherwise stated in the Contract, all Contractor provided facilities and services shall be to the satisfaction of the Employer.

The provision or cessation of such Contractor provided facilities or services, and the erection, installation and removal thereof and/or of related equipment, requires the Employer's approval.

## 5.2 Areas for Contractor's Yards and Offices

The Employer has indicated on the drawings the areas assigned to the Contractor for offices and laydown yard. The Contractor may erect temporary offices, stores and other similar structures necessary to carry out the Works on the area at the Project Site allocated to him for this purpose by the Employer.

Any such temporary offices, stores and other similar structures shall be erected to the satisfaction of the Employer. The Contractor shall not be permitted to occupy any other areas on the Project Site. The Contractor's shall fence the yard area allocated to him with a 1.8m security fence to the satisfaction of the Employer.

The Employer shall clear and roll the ground initially allocated to the Contractor to ensure normal load bearing capacity under reasonably anticipated construction conditions. The Employer shall provide roads from the terrace to the boundary of the Contractor's yard. The

**CONTROLLED DISCLOSURE**

Contractor shall provide all roads within his area and shall, at his own cost, maintain the whole of this area including buildings, offices and other structures. Should the Contractor require additional areas he shall request same, in the form prescribed by the Employer, indicating the additional area/s required. The Employer reserves the right to not provide any additional areas. The Employer shall not, however, be obliged to clear or roll any additional areas allocated to the Contractor.

The Contractor shall submit to the Employer an initial drawing and/or description indicating proposed layout and utilisation of the Contractor's allotted storage areas. The drawing and/or written description shall be kept current, shall indicate the location and description of all stored items under the responsibility of the Contractor, and shall be submitted to the Employer as updates are made.

### **5.3 Project Site Roads and Parking**

The Employer will provide and maintain construction parking and general use roads on the Project Site. A construction parking lot will be located outside the main security fence for Contractor's Personnel and visitors. Parking facilities will be limited. Contractor's Personnel and visitors failing to park as directed while using this lot may have their vehicle removed and/or be banned from future use of the lot.

A limited number of Contractor and Sub-Contractor non-construction vehicles will be allowed onto the Project Site. The Employer's approval and an appropriate permit will be required as authorisation for such vehicles to be brought on to the Project Site.

### **5.4 Communication Services**

The Contractor shall be responsible for his own internet connectivity.

The Employer will provide for an analogue / digital telephone line and connection point in the area assigned for Contractor's Site office. The Contractor shall provide all wiring, hardware, and equipment from this point to points of use and shall pay all service charges for his use of the telephone system. The number of lines will be determined by the Employer, subject to availability. The Contractor's application for telephone services shall be made in the form required by the Employer. There is cellular network coverage in the Project Site area. The Contractor shall make his own arrangement for cellular connectivity and shall pay all service charges for his use of the cellular communication network.

The Contractor shall make his own arrangements for radio communication at the Project Site, if required. The installation of radio communication equipment at the Project Site is subject to the approval of the Employer.

**CONTROLLED DISCLOSURE**

### **5.5 Post Box**

A post box for the receipt of external mail will be allocated for the Contractor's use at the Employer's Project Site Office. The Employer and the Employer shall be entitled to use this post box for general Project Works correspondence to the Contractor.

### **5.6 Fire Fighting and Fire Protection**

The Contractor shall comply with all applicable Laws and the Project fire protection requirements, as amended from time to time, in respect of fire protection requirements during construction. The Contractor alone shall be responsible for providing adequate fire protection.

Without limitation, the Contractor shall provide adequate fire protection equipment in each warehouse, office, and other temporary structures, and in each work, area being occupied to the satisfaction of the Employer. Access to sources of fire water shall be always identified and kept open. Suitable fire extinguishers shall be provided in enclosed areas, in areas which are not accessible to fire water, or in areas which may be exposed to fire that cannot be safely extinguished with water. Each fire extinguisher shall be of a type suitable for extinguishing fires that might occur in the area in which it is located. In areas where more than one type of fire might occur, the type of fire extinguisher required in each case shall be provided. Each extinguisher shall be securely placed and maintained in a convenient, clearly identified location for accessibility in the event of fire. The Contractor shall check, and service fire extinguishers as required by the applicable Law and standards.

Additionally, where the Works include elevations, the Contractor shall provide a dry firewater standpipe at a convenient location at the Site to which a pump truck (supplied by others) could be connected to provide water at the various upper elevations of the building. Hose connections and hoses shall also be provided at these elevations. Any operation with potential for starting a fire shall include a designated fire watch person.

Only work procedures which minimise fire hazards to the extent practicable shall be used. Combustible debris and waste materials shall be collected and removed from the Project Site each day. Fuels, solvents, and other volatile or flammable materials shall be stored away from the construction and storage areas in correctly marked, safe containers.

Unless specified in the Contract for a particular application, untreated canvas, paper, plastic, and other flammable flexible materials shall not be used on the Project Site for any purpose. Corrugated paper and other flammable packing materials will not be permitted for the storage or handling of materials in any areas where they present a fire hazard. If such flammable materials are on Plant or Materials that arrive at the Project Site, they shall be removed and replaced with an acceptable covering before the Plant or Materials are moved from the Contractor's yard into working areas.

Acceptable flexible materials for covering in the working areas shall be waterproof and flame resistant.

### **CONTROLLED DISCLOSURE**

## **5.7 Water**

The Contractor shall exercise economy in use of the water obtained from the Employer.

Potable water use shall be limited to servicing Project Works related activities requiring potable quality water. The Contractor shall provide, install, maintain, and remove when no longer required all pipes, fixtures, equipment, and metering (if necessary) from the Employer supplied source to the point of Contractor's use. Pipes shall be placed at least 900 mm underground or as otherwise approved by the Employer and on routes approved by the Employer. Installation shall meet all applicable codes and standards and be always to the satisfaction of the Employer.

## **5.8 Electricity**

The Employer will supply electrical power for construction purposes at mini substations established on the Project Site until the issue of the Taking-Over Certificate for the Works or for the last Section (as may be applicable).

Electrical power to the Project Site is provided via a 22kV ring supply as well as a 22kV sub-station. The 22kV ring supply furnishes power to mini substations throughout the Project Site. Prior to furnishing power to the Contractor, a standard "Application for Power" form shall be completed and submitted to the Employer. The request must be made at least 2 (two) weeks prior to power supply being required. Power supply shall only be provided in the following 400V, 3-phase, 4-wire ratings: 20, 40, 63, 80, 100, 225, 250 and 400 amps.

The Contractor shall have indicated his requirements in the Tender. Neither the Employer nor the Employer shall, however, be bound to approve any revised requirements.

The Contractor shall use electricity efficiently during the execution of his Works on the Project Site. There shall be no charge for electricity used for construction purposes unless the Contractor's use thereof is unreasonable.

The Contractor shall take all necessary precautions not to damage the construction power supply during performance of the Work. No connection shall be made to the permanent installation of the Kusile Power Station electrical reticulation system without the prior approval of the Employer.

The Employer shall endeavour to provide a safe and reliable power supply with interruptions kept to a minimum. No guarantees of power supply quality are, however, given and power supply interruptions of extended duration may occur without warning.

The Employer shall, where practicable, give reasonable notice of interruption of supply. Planned outages are normally arranged and advised for low activity periods such as a Sundays and limited to 8 hours. The Employer, however, reserves the right, in case of uncontrollable interruptions, emergency, or when it is not reasonably practicable to give notice, to cut off the supply without warning.

To this end the Contractor shall make arrangements, at his own expense, to guarantee continuity and quality of power for all activities where same is required and shall furthermore

**CONTROLLED DISCLOSURE**

be considered to have allowed for all Costs and time for 12 hours of power related interruptions to the Works at the Project Site per rolling 28-day period.

### **5.9 Sanitation and Sewage**

The Employer will provide and operate a sewage treatment plant and general use toilet facilities at the Project Site. Until this plant and toilet facilities are in operation and to supplement Contractor's remote work areas, the Employer will provide the necessary sanitary facilities for all Contractors. This will include chemical toilets and toilets with holding tanks as needed. Routine maintenance and emptying of these facilities shall be based on the level of usage to assure sanitary and health requirements are met. The Contractor shall provide, maintain, and remove when no longer needed, all pipe, pumps, and hardware to connect the sewage treatment plant to his office facilities from a connection point designated by the Employer. Installations shall be to the satisfaction of the Employer.

### **5.10 Lighting**

The Employer will provide and maintain general use Project Site lighting in the form of pole or mast mounted lighting fixtures. This general use lighting will comprise area lighting at the construction parking area and the Project Site entrance, at the site office areas, immediately outside the Boiler and Turbine houses and near power centres.

No local or Project Works lighting will be provided by the Employer. Accordingly, all temporary local lighting required by the Contractor, including lighting required to comply with the applicable Law, shall be provided by the Contractor at his own expense.

## **6. Provided by the Contractor**

Facilities provided by the Contractor are described in Project Site Facilities & Services Matrix as paragraph 5.8.1.2.

## **7. Hook ups to Existing Works**

The performance of the Works which affects the Employer's operations, or the systems of Other Project Contractors shall be scheduled to be performed only at times approved by the Employer. The procedure for carrying out work which of necessity interrupts the Employer's operations, or the systems of Other Project Contractors, or imposes abnormal operating conditions on their systems, is subject to the Work Co-ordination Process and the approval of the Employer.

**CONTROLLED DISCLOSURE**