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|  | Specification | Transmission Real Estate |
|---|----------------------|---------------------------------|

Title: **Provision of Signage for Eskom Transmission**

Document Identifier: **N/A**

Alternative Reference Number: **N/A**

Area of Applicability: **Simmerpan and Megawatt Park**

Functional Area: **Transmission Real Estate**

Revision: **0**

Total Pages: **13**

Next Review Date:

Disclosure Classification: **Controlled Disclosure**

Compiled by

Supported by

Functional Responsibility





R Sitole

P Nqwelo

Manager Facilities

Middle Manager Real Estate

Date: 08/01/2024

Date:

Date: 08 Jan 2023

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1. Introduction

A new interim Transmission Divisional Head Office is being established at Megawatt Park, and the timeline for the opening is required to align with the legal separation process.

An update of the Simmerpan Complex's signage, to coincide with this process, is also recommended since this is a critical facility for the Transmission operations and image.

2. Supporting Clauses

2.1 Scope

2.1.1 Purpose

The purpose of this contract is to appoint a suitable qualified Contractor for the Manufacture, supply, delivery, refurbishment and installation of internal and external signs at Simmerpan complex and Megawatt Park for the new Transmission Divisional Head Quarters.

2.1.2 Effective date

The effective date of this document is as per the date and signature of the functional manager as indicated on the cover page of this document.

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] Act No 85: | Occupational Health and Safety Act & Regulations. |
| [2] ISO 9001: | Quality Management Systems. |
| [3] 34-1168: | Colour coding, symbolic safety signs and demarcation. |
| [4] 32-37: | Eskom Substance Abuse Procedure. |
| [5] 32-418: | Working at Heights Procedure. |
| [6] 240-62946386: | Eskom Vehicle and Driver Safety Management Procedure. |
| [7] 32-726: | S.H.E. Requirements for the Eskom Commercial Process. |
| [8] 240-62196227: | Eskom Life Saving Rules Standards. |

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2.2.2 Informative

- SANS 10142-1
- SANS 10400 The Application of the National Building Regulations

2.3 Definitions

| Definition | Description |
|-------------------|--|
| <i>Contractor</i> | Service provider contracted for supplying specific services to Eskom Transmission Real Estate. |
| <i>Employer</i> | Transmission Real Estate |

2.4 Abbreviations

| Abbreviation | Explanation |
|--------------|---|
| ISO | International Standards Organisation |
| SANS | South African National Standards |
| SHE | Safety Health and Environment |
| NTCSA | National Transmission Company of South Africa |

2.5 Roles and Responsibilities

The *Contractor* shall ensure that:

- The Employees of the service provider shall comply with Eskom's policies and site regulations.
- Workmanship shall, at all times, be of a grade accepted as the best practice of the particular trade involved and as stipulated in written standards of recognised organisations or institutions of the respective trades, except as exceeded or qualified by the specifications. The *Employer* shall determine the acceptability of workmanship.
- The *Contractor* shall provide a complete Quality Assurance plan in accordance with the requirements of ISO 9001: 2015 to the *Employer* for approval. This plan must ensure an integrated quality service as part of the contract. Execution of all quality related activities, including inspections is part of the *Contractor's* scope of work.

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PROVISION OF STAFF UNIFORM/PPE AND OTHER

The Contractor shall:

- Supply staff protective wear uniforms/gear that is SABS approved i.e., headgear, goggles, safety boots and gloves, dust mask (appropriate to their tasks and functions) as according to the risk exposure identified in the Risk Assessment whilst on duty.
- Ensure uniforms are of good quality and labelled with a company name.
- Ensure that all staff members whilst on duty are neatly dressed, presentable and hygienic.

3. Document Content

3.1 Requirements

3.1.1 Adherence to Eskom generic policies

All *Contractor Employees* shall comply with the non-use of cell phones in restricted areas, adherence to Eskom's life-saving rules, no smoking policy, etc.

3.1.2 Provision of Manpower

The successful *Contractor* shall utilise / provide skilled and suitably qualified staff and should conform to: -

- Quality Management Control and Assurance as per ISO Standards.
- Occupational Health and Safety Act 85/1993 and (SHE) Standards.
- Have valid medical fitness certificate.
- The contractor shall supply provision of all necessary general labour, supervision and management to do all the works.
- Conduct criminal and site clearance check (before offer of employment).
- Conduct training, testing and verifying personnel qualifications and competence.

3.1.3 Contractor's Management, Meetings and Key People

- The *Contractor* shall be required to do safety induction prior to start any work on site.
- The *Contractor's* safety file must be approved before any work commence on site.

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- Other contract related meetings shall be communicated to the *Contractor* on arrival to site.

3.1.4 Plant and Material

The Contractor shall be responsible for:

- All equipment and materials/consumables required for refurbishment of signage will be provided by the *Contractor*.
- Ensure that equipment used is safe and does not endanger the operator/s or member of the public in the surrounding areas where the equipment is being used.

3.1.5 Equipment

The *Contractor* shall provide all tools and equipment required for the service.

3.2 Management Reporting and Process for Monitoring

The *Employer* will establish sound contract management principles.

3.2.1 General Requirements

- The *Contractor* immediately reports all injuries as well as any threat to health or safety of which it becomes aware of on the site of the *Employer*.
- The *Contractor* shall provide in writing a works programme with achievable times lines to the *Employer* before commencement of services.
- The *Contractor* shall carry out tasks as described in the scope of work and will only report to the *Employers* contract manager appointed for this project.

3.3 Applicable Scope of Work

3.3.1 Works

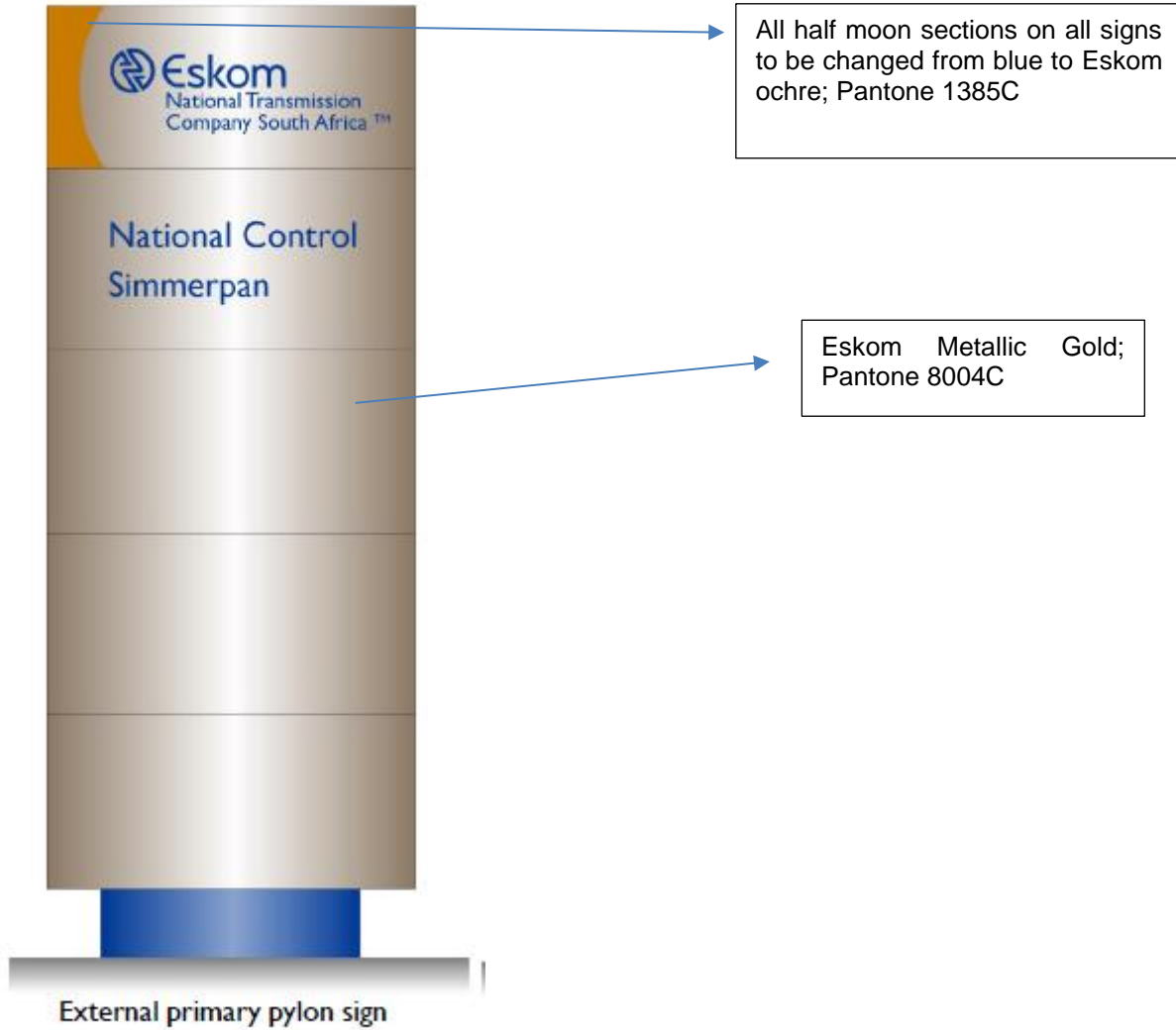
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| Item | Description |
|-------------|--|
| A | Refurbishment of existing signage (Remove existing signs and take to factory for re-spray, re-text, treat rust, re-cable and cut into correct length for re-installation) |
| 1 | Pylon: sign length 6000mm, True length of arc on curvature = 2295 mm |
| 2 | Freestanding directional sign: length 1270 mm & width 1075 mm (sign face curves) |
| 3 | Freestanding directional sign: length 1885 mm & width 1680 mm (sign face curves) |
| 4 | Fascia sign: True length of arc on curvature = 1122mm; Flat elevation = 1070mm (sign face curves) |
| 5 | Fascia sign: True length of arc on curvature = 930mm; Flat elevation = 830mm (sign face curves) |
| 6 | Individual name sign (office) length 40mm & 300mm |
| 7 | Individual name sign (office) length 60mm & 500mm |
| | |
| B | Supply, deliver and install new signage |
| 1 | Fascia sign: True length of arc on curvature = 1122mm; Flat elevation = 1070mm (sign face curves) |
| 2 | Fascia sign: True length of arc on curvature = 930mm; Flat elevation = 830mm (sign face curves) |
| 3 | Individual name sign (office) length 40mm & 300mm |
| 4 | Individual name sign (office) length 60mm & 500mm |
| 5 | Company plaque 680 mm x 275mm |
| 6 | Modesty screen (window applications): with sandblast vinyl, Orange vinyl (3M premium film exterior vinyl decal manufactured to match Eskom ochre (colour pantone 1385 C) |
| 7 | Modesty screen (window applications): Vinyl applied to internal glass screens - reverse applied. 1000 mm x 1140 mm, 400 mm from bottom of glass with 10 mm gap. |
| 8 | Modesty screen (window applications): Vinyl applied to internal glass screens - reverse applied. 1170 mm x 1170 mm, 400 mm from bottom of glass with 10 mm gap. |
| 9 | Supply frames for posters/awards/painting: size A0; colour Eskom Pantone swatch 8004 (Eskom metallic gold) |

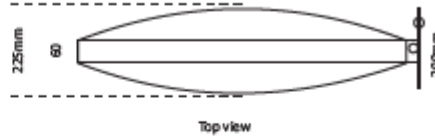
NB: All signage to be prepared as per industry standards prior to re-spraying. Signage dimensions should allow for a 5% variance. All vinyl on signage to be Eskom gold (metallic gold pantone 8004C).

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Signage illustrations



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Sign Type - 8B



True length of arc on curvature = 1122mm
Flat elevation = 1070mm (sign face curves)

Sign Type - 8C

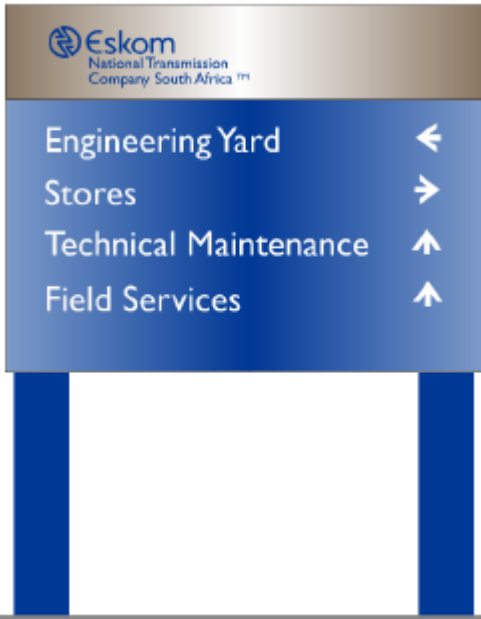


True length of arc on curvature = 930mm
Flat elevation = 830mm (sign face curves)

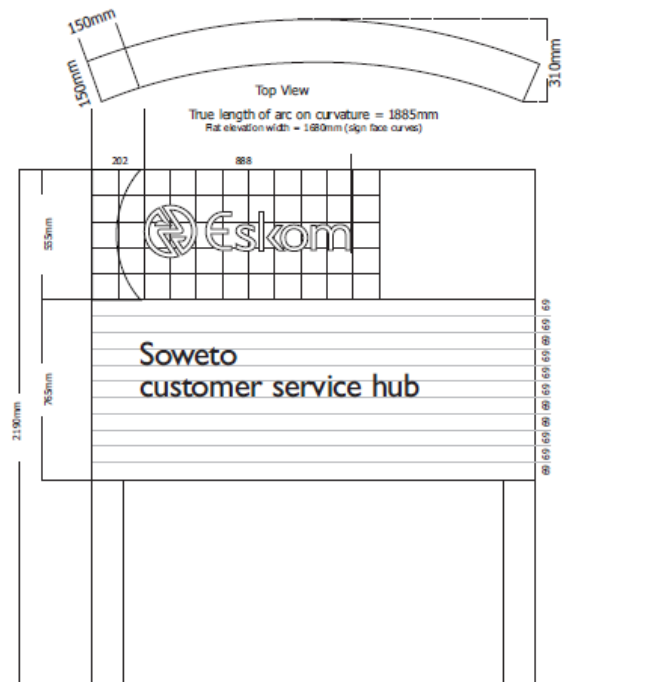


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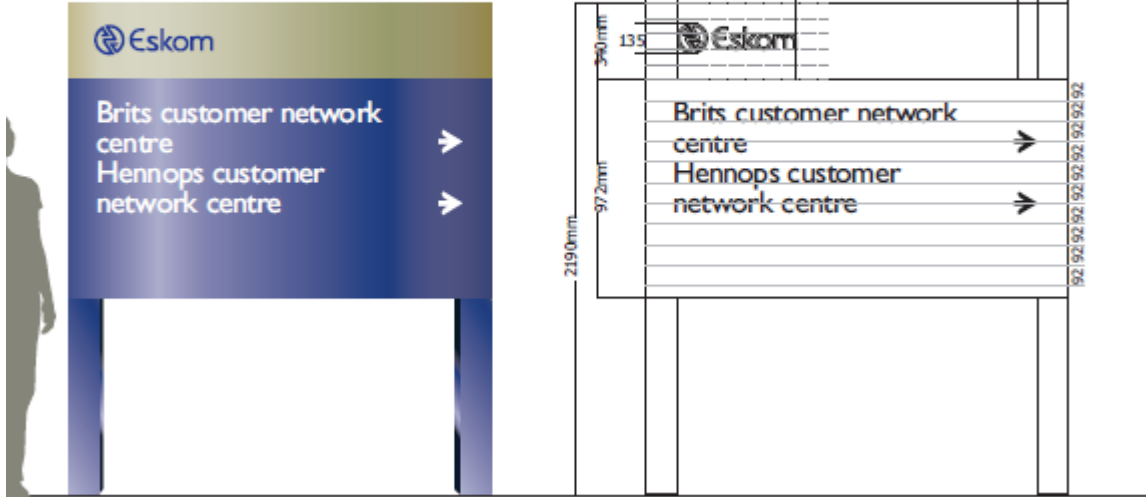
Large size freestanding directional and informational sign



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Sign Type - 3B



Sign Type - 16C

WALL MOUNTED SLAT NAME SIGN



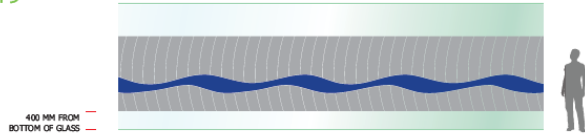
Sign Type - 17A



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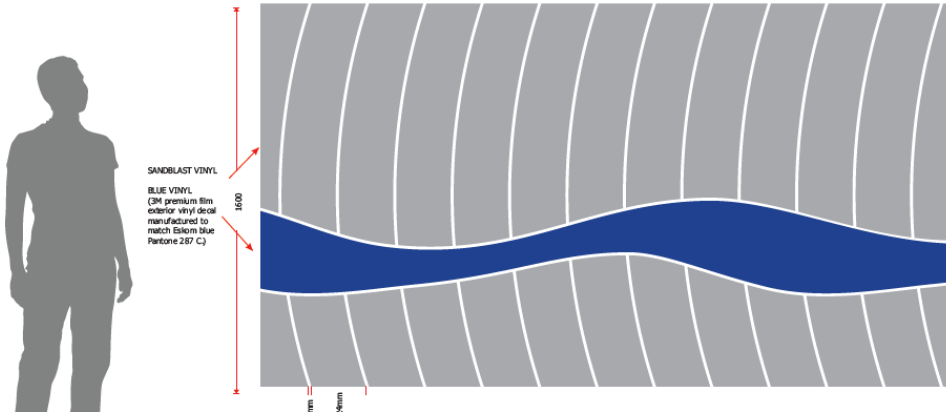
When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system.

Sign Type
19



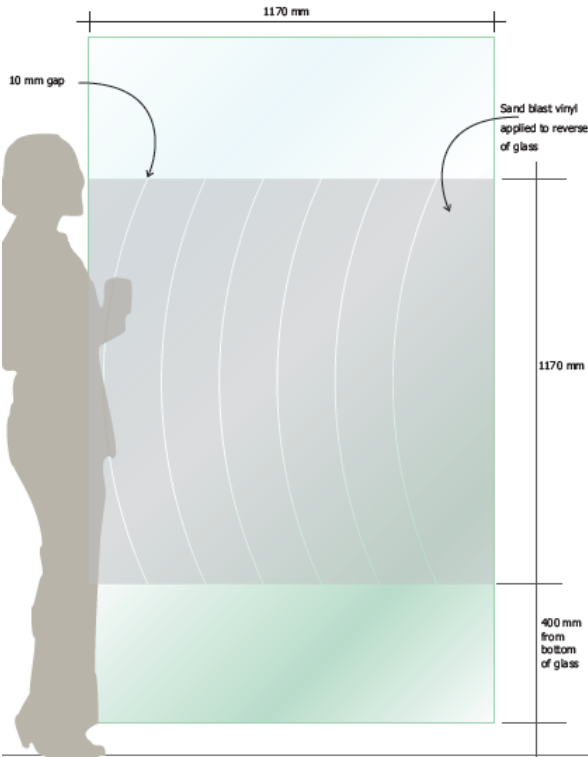
Eskom modesty screen - [Window applications]

Vinyl applied to internal glass screen - reverse applied
GRAPHICS - 3M premium film exterior vinyl decal code 3M Saffire Blue 100-37 to match Eskom blue Pantone 287 C

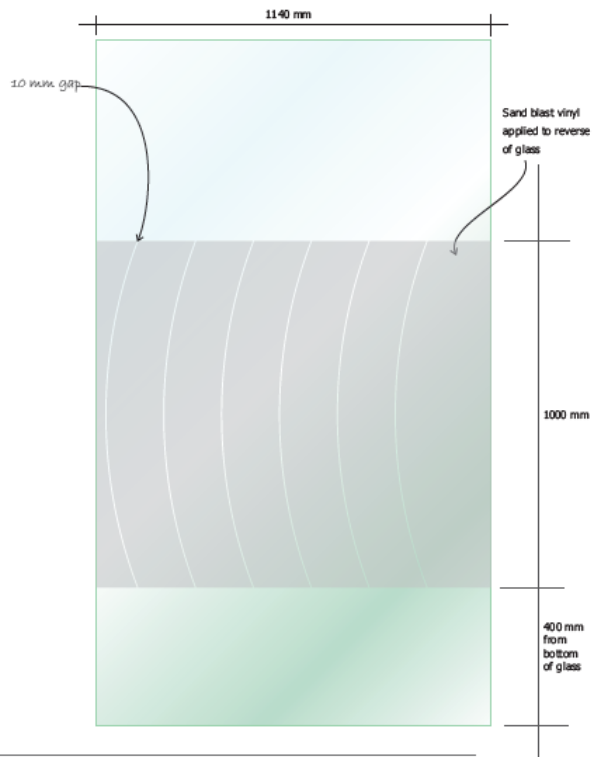


Colour to be
Eskom ochre
1385C
instead of
blue

Sign Type - 18A



Sign Type - 18B



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Working times

Monday - Friday: 8:00am to 16:30pm

Saturday, Sunday and Public Holidays: 08:00am to 12:00pm (if required)

Eskom reserves the right to instruct the Contractor to change working times based on business requirements.

3.3.2 Access, working platforms and scaffolding

- No scaffolding and platforms will be used without it having been safety cleared and the required documentation completed as per SANS 10085-1:2004 or recent version.
- All working at heights apparel should be certified and inspected before use.

3.3.3 Access for and interface with other *Contractor*

- During the progress of the work the *Contractor* shall provide reasonable access to other *Contractors* to execute work carried out by other *Contractors*.
- The *Contractor* will ensure that any damages made during the execution of their activities will be repaired (*Contractor's* cost) to the satisfaction of the *Employer* and that the *Employer* will not suffer adverse inconvenience in utilising parts of the complex during the project execution.

4. Revisions

| Date | Rev. | Compiler | Remarks |
|------|------|----------|---------|
| | | | |

5. Development Team

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

| Name and Surname | Designation |
|------------------|----------------------------|
| Rirhandzu Sitole | Manager Facilities |
| Phelokazi Nqwelo | Middle Manager Real Estate |

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