

**ESKOM ROTTEK INDUSTRIES SOC LTD
SUPPLY AND DELIVERY OF VARIOUS TYPES OF CONCRETE PIPES**

SCOPE OF WORK

WORKS INFORMATION

The works consist of Supply and delivery of various types of concrete pipes as and when required basis for the period of 36 months at all Eskom Rotek Industries sites in various projects.

WORKS INFORMATION

EMPLOYER'S OBJECTIVE:

The Employer's objectives are to:

- Obtain service provider to Supply, deliver and offload various types of concrete pipes on an as and when required basis for the period of 36 months at all Eskom Rotek Industries sites in various projects.
- Manage and control the risks associated with the Supply and deliver various types of concrete pipes on an as and when required basis for the period of 36 months at any Eskom Rotek Industries sites in various projects.

CONTENTS

Section 1	Description of works
Section 2	Services to be rendered by the Service Provider
Section 3	Employer Responsibilities
Section 4	Quality Management
Section 5	Safety Management
Section 6	Environmental Management
Section 7	Restrictions Applicable to the Service Provider
Section 8	Communication management

Section 1: Description of the works

1.1 BACKGROUND

Eskom Rotek Industries Construction Service is responsible for the Construction of Roads, Dams, Ash dams, Buildings, Substations, Pump stations, Refurbishments, Roads, power lines and Building maintenance at all Eskom Rotek Industries sites in various projects.

The Operations are within normal working day and may require to work outside the working hours and this may require a twenty four hours (24) per day, seven (7) days per week operations depending on the need of the project. Construction activities vary from project to project depending on the complexity of the project.

In a quest to reduce the risks associated with delayed project delivery and the need to enhance project performance, Construction Services has resolved to source and enter into strategic enabling contracts with Various Suppliers for the supply and delivery of concrete pipes and culverts to reduce the delivery lead times. The identified items are to be delivered at the various sites across Eskom Rotek Industries sites.

The service provider shall provide all delivery notes and materials certificates upon delivery of material at all times.

1.2. BOUNDARY DEFINITIONS

The following represents boundaries within which operational activities are taking place:

1.2.1. Construction of Roads, Dams, Ash dams, Ash Water Return dams, Pump stations, Substations, Buildings, Roads, Power lines and Building maintenance at all Eskom power stations and various Projects.

Section 2 Services to be rendered by service provider

2.1 Supply, delivery and offloading of Concrete Pipes & Culverts

The service provider shall supply the requested materials as per below specification:

All materials to comply too all relevant SANS and Project Specifications.

All materials to have material certificates.

Offloading equipment must have valid compliance certificates

Offloading Personnel to have the required competency certificates.

2.2 Site location and arrangement

The Eskom Rotek Industries Construction Services sites are located at all Eskom Power Stations and various project sites.

Section 3: Employer Responsibilities

3.1 General

The Employer provides access to the Site. The Employer provides induction training where required. The Employer provides identity permits for access control purposes. The Employer informs the service provider of any statutory requirements.

The Employer provides daily operational requirements. The site management informs the service provider of any changes to the operational requirements when the site management becomes aware of the changes.

The Employer provides all standard format documentation to be used for this contract. The Employer provides the service provider with the Sites SHEQ Specifications before work commences.

3.2 Site facilities provided by the Employer

3.2.1 Site Yard

3.2.1.1 A lay down area will be provided by the employer.

3.2.2 Supply of electricity

3.2.2.1 When required the service provider will share electricity with Eskom Rotek Industries Construction Services site as agreed upon with Site management.

3.2.3 Lighting

The lighting requirements will be shared by site management to service provider as and when required.

3.3 Accommodation and Transport

3.3.1 The service provider is responsible for the provision of his own accommodation and transport for all his employees engaged in the execution of the works.

Section 4: QUALITY MANAGEMENT

4 Quality Requirements

- 4.1 The service provider conforms to the Quality Standards as per the relevant SANS requirements and QM58 standard.

4.2 Non Conformances

Where Non-Conformance (NC) notifications are issued, the *service provider* acknowledges receipt within the period of reply and proposes corrective and preventive actions to the *Supervisor*. The corrective and preventive actions will include the implementation and completion dates. Progress on all NCs notifications issued to the *service provider* must be reported to the *Supervisor* on weekly basis.

- a) The *service provider's* Quality Manager keeps a register of all NC notifications issued
- b) Records of NCs notifications are kept and form part of the data book records.

Section 5: SAFETY MANAGEMENT

- 5.1 The service provider complies with the requirements of the OHS Act 85 of 1993 as well as the Employer's Standards and Procedures regarding 'Health and Safety at Eskom Power Stations.

Note: Requirements to be met by service provider "Contractor SHE specifications"

- 5.2 The service provider to co-operates fully with the Employer's accident prevention procedure Document 32-95 as provided to service provider on site by site management.

Note: The service provider adheres to any additional safety requirements of the Employer on site as specified by site management.

5.3 Access Entry:

- 5.3.1 When required, the service provider obtains entry permits, which are issued free of charge by security upon submission of the employee's valid identity documents, subject to Employer's applicable rules. The permits remain the property of the Employer.
- 5.3.2 When required, the service provider and his employees are always in possession of an entry permit to enable identification is made immediately.
- 5.3.3 The service provider consents to the Employer's security searching and inspecting property belonging to the service provider entering or remaining within the area.
- 5.3.4 The Employer requires a security clearance of all personnel entering the site.

The service provider applies for the security clearance of its personnel Forty eight (48) hours in advance of bringing the personnel to Site.

5.4 Vehicles:

- 5.4.1 The service provider proof to the Site Management that all drivers of vehicles used by the service provider to execute the Works are in possession of an authorized driver's licenses.
- 5.4.2 If required, the service provider obtains vehicle permits for vehicles required to provide the Works from the Employer's security department.
- 5.4.3 The service provider obeys the instructions of the Employer's security personnel when the service provider's vehicles are stopped for search and investigation purposes.
- 5.4.4 The service provider supplier's drivers identify themselves by means of a valid identity document and produce a delivery note addressed to the service provider.
- 5.4.5 The service provider will ensure that all vehicles entering Eskom Rotek Industries Construction Services sites have strobe lights on top and hazards switched on.

5.5 General:

- 5.5.1 Security maintains discipline on Site and disciplinary action against traffic offenders needs to be implemented by the Service Provider to the Employers satisfaction.
- 5.5.2 The service provider does not permit personnel who are under the influence of drugs or alcohol to enter the Site.
- 5.5.3 Further information regarding security requirements is available from the security office at the main gate:

Section 6: Environmental Management

- 6.1 Eskom Power Stations is to be licensed to operate under the National Water Act (Act 36 of 1998), and all plant operations, Maintenance and Engineering staff ensures that the license conditions detailed within the requirements of the act are met at all times.
- 6.2 The Employer is committed to meet the environmental regulations, the service provider to meet the following environmental requirements:-
 - 6.2.1 All contaminated soil is removed and dumped at an approved and demarcated area.
 - 6.2.2 General Control of Site Activities The Site is controlled in an environmentally responsible manner. Note the following:
 - 6.2.3.1 Noise and pollution levels is monitored and managed. Service provider's vehicle with oil leaks, excessive emission, or unacceptable noise levels are to be removed from Site.
 - 6.2.3.2 Temporary services are maintained in a good and proper manner.

Section 7: Restrictions Applicable to the Service Provider

- 7.1 The service provider keeps records of materials certificates and delivery notes for the amount of material delivered.
- 7.2 The service provider interfaces with the Employer's personnel to deliver material in laydown areas and does not deliver any material without prior permission from the Employer.

Section 8: Communication management

8.1 Requirements for the Meetings

- 8.1.1 If required, a "Kick-off meeting" within one month after contract award will be held.
- 8.1.2 The service provider arranges and chairs all technical discussion meetings and records minutes of meetings. Minutes of meetings are submitted for acceptance to the Site management at most one day after the meeting and then distributed to the rest of the attendees.
- 8.1.3 The service provider in conjunction with the site management arranges the date and venue of the above-mentioned meetings.

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