	<p style="text-align: center;">SCOPE OF WORK (SOW) – Supply of containers and Ablution Facilities for ERI (TGS, BMS, CS)</p>	<p style="text-align: center;">All Departments</p>
---	---	--

Title: Services Contracts for Container Hire and Ablution Facilities:

Unique Identifier: N/A

Alternative Reference No.: N/A

Area of Applicability: Eskom Rotek

Industries (ERI) SOC Ltd.

Document Type: Scope of Work (SOW)

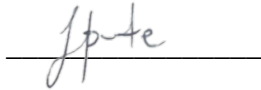
Revision: 0

Total No. of Pages: 12

Next Review Date: N/A

Classification: **Controlled Disclosure**

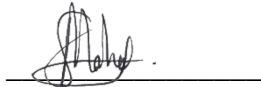
Reviewed and approved by:



Tumelo Mpete (Date: 05/02/2025)

Senior Engineer (TGS)

Functional Responsibility:



Shanelle Mahas (Date: 05/02/2025)

Project Manager (TGS)

Functional Responsibility:



Khomotso Kekana (Date: 05/02/2025)

Contracts Manager (BMS)

Functional Responsibility:



Khomotso Mothata (Date: 05/02/2025)

Contracts Manager (CS)

Accepted by:



Ronald Mudau (Date: 06/02/2025)

Chief Engineer – Production Engineering (TGS)

Contents

1. Introduction	4
1.1 Description of the Service – Executive Overview	4
1.2 Construction Services Specifications	4
2. Turbo Gen Services	5
2.1 Ops Room	5
2.2 Supervisor Office Container	6
2.3 Tea Room	6
2.4 Change Room	7
2.5 Manager Office	7
2.6 Expeditor/ Consumable Office	8
2.7 Engineering Container	9
3. Bulk Material Services (BMS)	9
3.1 Flushable Toilets:	9
3.2 Specifications:	10
4. BMS – Grootvlei Scope of Work	10
4.1 Scope of Work / Specification	10
4.2 Technical Specification	11
5. Key Performance Indicators	13

1. Introduction

1.1 Description of the Service – Executive Overview

Eskom Rotek Industries (ERI); that is the business units Turbo Gen Services (TGS), Bulk Material Services (BMS), and Construction Services (CS) complete various projects throughout the Eskom Fleet. The scope of work is for provision of various furnished and unfurnished containers on an as and when required basis. The units are required to be delivered to various areas/ sites / power stations for each of the business units mentioned above.

1.2 Construction Services Specifications

- a) 6 x 3m prefabricated Park Homes divided into 2 including fully functional electrical fittings and air-conditioning system, including wiring and LAN points, doors and windows to have solid square, 12mm bugler-guards.
- b) 12 x 3m prefabricated Park Homes divided into 4L including fully functional electrical fittings and air-conditioning system, 2 x 16-amp double plug points and LAN points, doors, and windows to have solid square 12mm bugler-guards.
- c) 12 x 4.8m prefabricated Boardroom, including fully functional electrical fittings and air-conditioning system, including wiring and LAN points, white protection board-doors, and windows to have solid square 12mm bugler-guards.
- d) All containers to be painted in ERI blue and white enamel paint (requirement wire brushed and treated for rust).

The scope includes supply and delivery (hiring) of the following site facilities to respective locations across the country in South Africa:

- e) 6 x 3m Male and Female Unit including fully functional sanitary and electrical fittings. (Hand washer dispenser, hand washer basin, hand dryer, and equipped with the extract fan) The unit must be supplied ready to fit into the site drainage system.

- f) 2.3 x 6m Kitchen Unit including fully functional electrical fittings and drainage systems. The unit must be supplied ready to fit into the site drainage system. Doors, and windows to have solid square 12mm bugler-guards.
- g) 3 x 3m Security Guardhouse Unit including fully functional electrical fittings.
- h) 2.4 x 6m Steel Containers including electrical fittings (distribution boards, earth leakage, 2 x 16-amp double plug, 2 x fluorescent lights, 1x 15m cab tire with 3 point male plug).
- i) All containers to be painted in ERI blue and white enamel paint (requirement wire brushed and treated for rust).

Service: If anything fails in the containers supplied, (e.g., microwave, fridge, air-conditioner of door locks) it must be fixed/ repaired/ replaced within 24 hours. Maintain high, good house-keeping standards in and around the work area, The service provider shall provide services as agreed upon in the contract.

2. Turbo Gen Services

2.1 Ops Room

- a) 6m x 2.4 m Noise Insulated Office with rubber or black coated floor.
- b) 2 x Florescent Lights 2 x 3-point Socket Plug s and BD Board with 1.5m Cab tire and 3 point male Plug fitted to DB with original COC.
- c) 2x big white boards attached inside container.
- d) 1 x door, 2x windows and air con.
- e) Long boardroom table with benches for approximately 20 people.
- f) Fabric vertical blinds to cover windows.
- g) Doors and windows to have solid square 12mm burglar-guards.
- h) All containers to be painted in ERI blue and white enamel paint (requirement wire brushed and treated for rust).
- i) See annexure A for examples of layout for the OPS container.

2.2 Supervisor Office Container

- a) 6m Insulated Office with rubber or black coated floor.
- b) 2x florescent lights, 2x double 3 points plugs and DB board, 15 = M cab tire and 3-point plug fitted to DB with original COC.
- c) 1 x door, 2 x windows and air con.
- d) 1 x microwave with proof of inspection to be done in line with EMR (Electrical Machinery Regulations)
- e) 1 x bar fridge with proof of inspection. (EMR)
- f) Table build in along wall or office desk with 5 office chairs,
- g) 1 x steel double door cupboard.
- h) Fabric Vertical blinds to cover windows.
- i) Doors and windows to have solid square 12mm burglar-guards.
- j) All containers to be painted in ERI blue and white enamel paint (requirement wire brushed and treated for rust).

2.3 Tea Room

- a) 6m x 2.4m noise insulated container with rubber coated floor.
- b) 2 x florescent lights and DB Board, 15M cab tire and 3-point plug fitted to DB with original COC.
- c) Air- con depending on the size of the tearoom.
- d) 1 x microwave with proof of inspection to be done in line with EMR (Electrical Machinery Regulations)
- e) 2 x combination tables (table and bench)
- f) 1 bar fridge with proof of inspection (EMR)
- g) Doors and windows to have solid square 12mm burglar-guards.
- h) All containers to be painted in ERI blue and white enamel paint (requirement wire brushed and treated for rust).
- i)

2.4 Change Room

- a) 12M Noise Insulated Container with rubber coated floor.
- b) 2 x florescent lights and DB Board, 15M cab tire and 3-point plug fitted to DB with original COC.
- c) 1 x door and 1 x window.
- d) 32 x Double tier steel locker.
- e) All containers to be painted in ERI blue and white enamel paint.
- f) 2 x Hand Wash Basins
- g) 2 x Hand Lotion Container/ Dispensers.
- h) 1 x low height and 1 x medium height Urinal.
- i) All containers to be painted in ERI blue and white enamel paint (requirement wire brushed and treated for rust).

2.5 Manager Office

- a) 2.4.1 12M Insulated Container with rubber coated floor.
- b) 2 x florescent lights, 4 x double 3-point plugs and DB Board, 15M cab tire and 3-point plug fitted to DB with original COC.
- c) 1 x door, 2 x windows and air-con
- d) 1 x microwave with proof of inspection.
- e) 1 x bar fridge with proof of inspection.
- f) 1 x big office table affixed.
- g) 2 x office chairs.
- h) 1 x credenza.
- i) 1 x steel door cupboard.
- j) 1 x conference table for 4 with 4 x office chairs.
- k) Blinds to cover windows.
- l) Doors and windows to have solid square 12mm burglar-guards.
- m) All containers to be painted in ERI blue and white enamel paint (requirement wire brushed and treated for rust).

2.6 Expeditor/ Consumable Office

- a) 6m insulate office divided in 2 sides with rubber coated floor, office side and consumable side.
- b) All containers to be painted in ERI blue and white enamel paint.
- c) Doors and windows to have solid square 12mm burglar-guards.

Office side:

- d) 1 x florescent lights, 4 x double 3-point plugs and DB Board 15M cab tire and 3-point plug fitted to DB with original COC.
- e) 1 x door, 2 x windows and air con.
- f) 1 x microwave with proof of inspection.
- g) 1 x bar fridge with proof of inspection.
- h) 1 x office table.
- i) 2 x office chairs.
- j) 1 x Double door heavy duty steel cupboard 4 tier.
- k) Blinds to cover windows.
- l) Doors and windows to have solid square 12mm burglar- guards.
- m) All containers to be painted in ERI blue and white enamel paint (requirement wire brushed and treated for rust).

2.7 Small Component Containers:

- a) 6m x 2.4m container.
- b) 1 x florescent lights, 4 x double 3-point plugs and DB Board 15M cab tire and 3-point plug fitted to DB with original COC.
- c) 1 x door
- d) Racks on both sides inside container to be used to store spares.
- e) Doors and windows to have solid square 12mm burglar-guards.
- f) All containers to be painted in ERI blue and white enamel paint (requirement wire brushed and treated for rust).

2.8 Engineering Container

- a) (3m X 9m Long) Container.
- b) Noise Insulated Office with Rubber Coated Floor.
- c) 2 X Florescent Lights, 4 X Lan Connection, 4 X Double 3 Point Plugs & DB Board, 15M Cab Tire & 3 Point Plug Fitted to DB WITH ORIGINAL COC.
- d) 2 X Door, 4 X Windows & Air Con.
- e) 1 X Microwave with Proof of Inspection.
- f) 1 X Bar Fridge with Proof of Inspection.
- g) 1 X Big Office Table fixed.
- h) 4 X Office Chairs.
- i) 1 X Double Steel Door Cupboard.
- j) 1 X Conference Table For 4 With 4 X Office Chairs; Blinds to Cover Windows
- k) Container to include standard health and safety requirements for: Transportation, rigging certificate & procedures, equipment certifications and risk assessments.
- l) All containers to be painted in ERI blue and white enamel paint (requirement wire brushed and treated for rust).

3. Bulk Material Services (BMS)

3.1 Flushable Toilets:

- a) 2 door cubicle (trailer) Toilet Units (Male and Female)
- b) 2 x Toilets
- c) 1 x low height and 1 x medium height Urinals.
- d) Flushable/ running water, portable.
- e) 3 x windows and ventilation system.
- f) 2 x handrails and platforms.
- g) Ground anchoring and earthing.
- h) 2 x mirrors.
- i) 2 x hand wash basins.

- j) 2 x hand towel rail/ paper container – dispenser.
- k) 2 x hand lotion/ dispenser.
- l) 2 x soft tissue rail.
- m) Sewage connection/ septic tank and waste removal (12V pump).
- n) Lighting / Illumination – electrical or solar (Sky Lights).
- o) Cleaning and maintenance on a regular basis.

3.2 Specifications:

- a) Weight of cubicle (trailer) Tara 890kg / GVM 1500 kg.
- b) Dimensions Cabin (2700L x 1550W x 2070H)/ Overall (4200L x 1880W x 2900H)
- c) Suspension Single or Double Axiell (Braked 600Kg y levelling platform (No wheels – loose standing.
- d) Water main connection point / Tank Capacity – 100L Fresh and 700L Waste.
- e) Windows 3 x number of 600W x 400H.

4. BMS – Grootvlei Scope of Work

4.1 Scope of Work / Specification

- a) The request is for two facilities, required for two separate areas, within the Coal and Ash, Ash Dams, section.
- b) The delivery and off-loading of the units will be provided by the service provider.
- c) Jacks and slabs to be provided by the service provider to ensure the units are standing secure.
- d) The service will be required for duration period of 48 months.

4.2 Technical Specification

Ash Dams Kitchen and Change Room Facility – One Unit, divided into two rooms:

- a) Room one: kitchen with basin, hydro boiler and air conditioner.
- b) Room two: Change Room with air-conditioner.
- c) Both rooms must have outside door (security – burglar guards' door)
- d) Doorsteps with handrails and door platform.
- e) The third door must link the two rooms.
- f) Lighting and plug sockets.
- g) 12m length.
- h) 3 m wide.
- i) Vinyl Floor.
- j) Electrical DB with COC.
- k) NB: The Facility must have a Valid COC for the Electrical Installation. Also, the Facility must be Serviceable to Ensure all equipment, installations and structure is Maintained in good and /or functional order.

Ash Dams Operator Cabin – one unit:

- a) One Room
- b) Two doors (Security – burglar guard doors)
- c) Doorsteps with handrails and door platform.
- d) Lighting and plug sockets.
- e) 5m length.
- f) 3m wide.
- g) Vinyl Floor.
- h) Electrical DB with COC.

General Rules.

1. Multiple LAN points available in all containers.
2. All containers to be painted in ERI blue and white enamel paint (requirement wire brushed and treated for rust).
3. COC's completed for all containers.
4. Long term fixed period for container hire and ablution facilities.
5. Special projects. (Location and longer durations)
6. Acceptable lighting in all containers, as per standardised safety requirements.
7. Acceptable doors with locks for all containers, as per standardised safety requirements.
8. Acceptable usable furniture in containers as per requirements. Defective furniture will be returned and replaced for the account of the Contractor.
9. Responsibility of the Contractor to perform inspections when required on all containers, and equipment.
10. Waste Removal certificates must be supplied for medical wastes, included but not limited to.
11. It is the responsibility of the contractor to provide transportation: delivery and offloading of the containers using a crane truck. Provide standard health and safety requirements for: Transportation, rigging certificate & procedures, equipment certifications and risk assessments.

5. Key Performance Indicators

Key Performance Indicators will be implemented as per the Table below, 5% Retention value per task order will be charged, and assessments will be completed every 6 months for all projects executed within that time-period – averages will be calculated.

Key Performance Indicators (KPI's) for Container Services Contracts, assessment every 6 months on averages on all executed projects.		Target Percentages					Final Weighting (Percentage)
Item No.	Description of KPI	0% (Target)	25% (Target)	50% (Target)	75% (Target)	100% (Target)	
1	Zero Safety Incidents with Contractor's personnel, on site during work execution (loading and offloading of containers, etc.) No LTI's - zero injuries on all projects. Number of LTI's for all outages falling within the assessment period will be tracked. (Lagging Indicator) If the number is above zero, then the KPI is not achieved, and zero target percentage will be obtained. If the number is zero, 100% target percentage will be achieved.	>0	N/A	N/A	N/A	N/A	15%
2	Delivery as per required delivery date as communicated by Site.	>3 days late	3	2	1	0	50%
3	Defective equipment in containers, defective functioning of containers, defects of actual container structure hindering work execution. Measured on number of complaints received per site, per KPI period.	>4	3	2	1	0	15%
5	Replacement of defective equipment on time, as per delivery date communicated by Site.	>3 days late	3	2	1	0	10%
4	Compliance to inspections call out/ as required on date required and communicated by Site. (On time = 100%)	>3 days late	3	2	1	0	10%
						Grand Total =	100%