

SCOPE OF WORK FOR REQUEST OF INFORMATION OF BUILDING A COMPIANT HAZARDOUS CHEMICAL STORAGE FACILITY.

BACKGROUND

Logistics Services (LS) is one of the product groups within the Eskom Rotek Industries (ERI) mandated to provide logistical and warehousing solutions for Eskom's key assets across South Africa. Core to the logistics functions is planning and decision-making, execution of transportation plans, billing, and reporting. As part of the operational setup, the premises have offices and other facilities to be used by employees. It is against this background that ERI; Logistics Services wants to build a compliant hazardous chemical facility in Rosherville. It is against this background, that Logistics Services requires the service of a supplier to provide information to build a compliant hazardous chemical storage facility.

A. SCOPE OF WORK AND DELIVERABLES :

Below are the requirements:

1. Supplier to conduct an on-site visit to prepare a scope of work (request for information) based on the information below and to ensure compliance with legal and other requirements including national, provincial, and local bylaws for the relevant location (zone).
2. Below is an inventory list of chemicals stored on site:


Chemical/Gaseous Containers	Quantity	Demands Monthly per Containers	Flammability
Facilities Team			
Super Extra Cleaner	25L	10	Not Flammable
Heavy Duty Solvent Based Degreaser	25L	6	Flammable
Degreaser	200L	10	Not Flammable
Toilet Bowl Cleaner	175L	4	Not Flammable
Columbus Hydrosan Snowwhite	25L	4	Flammable
Colombus Image	75L	2	Not Flammable
Hishine Floor Polish	50L	10	Flammable
Colombus Window cleaner	50L	1	
Polymer Stripper	125L		Not Flammable
Delta Force	100L	5	Not Flammable
LS Contractors Chemicals			
Oxygen Gas Cylingders	13,6kgs	2	Flammable
Mag Mixers (Welding Gas)	17,6kgs	2	Flammable
2 LP Gas Cylinder	9-19kgs	2	Flammable
Thinners	20L	2	Flammable
Paint (White and Grey)	10L	2	Flammable
Hardener	1L	8	Flammable
Multi-Purpose EP2 Grease	15kgs	2	

3. The supplier shall ensure compliance with legal and other requirements including national, provincial, and local bylaws for the relevant location (zone). Note Logistics Services is in Rosherville, Lower Germiston Road, City Deep - the City of Johannesburg is the residing municipality for the zone.
4. The supplier ensure that the hazardous chemical facility capacity does not exceed 1500L's.
5. The supplier shall propose whether a structural building and/or alternative (e.g.) container be best suited for the hazardous chemical facility. In addition, the supplier shall provide estimated cost for either a structural building and/or the alternative.
6. The supplier shall provide a cost breakdown (Bill of quantities, BOQ) for the proposal. Note this is a turn key project and the supplier shall include on the BOQ a certified architecture with the South African Council for the Architectural Profession (SACAP) that specializes in flammable storage layout. In addition, the BOQ to include an ESCA building engineer and a Quantity Surveyor certified by SACQSP.
7. The supplier will also be responsible with consultation of LS to submit the proposed plan to the Chief Fire Officer from the Council for approval before work commences. The supplier shall also ensure that all comments from the Council is addressed where applicable and that the necessary permits are in place before work commences.
8. The BOQ shall contain the following information:
 - a) Construction work.
 - b) Communication.
 - c) Permit cost.
 - d) Contingency cost.
 - e) Contractual cost (training, PPE, medicals).
 - f) Establishing and de-establishing site for construction work.
 - g) Labor cost.
 - h) Material and equipment cost.
 - i) Waste disposal cost.
 - j) SHEQ costing.

The site inspection / assessment is mandatory, and no submissions will be taken into consideration in absence of the site inspection / assessment



Canon Mthethwa, Controller Fire Fighting.

Signature: .....

Date: 23/11/2023.....

Sandhya Narainsingh, SHEQ Business Partner.

Signature: .....

Date: 24/11/2023.....

Nelisiwe Kubheka, Fleet Support Services HOD

Signature: .....

Date: 27/11/2023.....