



Provision of Fluorescent tube boxes and Containers, and Recycling Facility for Fluorescent Tubes on an as and when required basis for a period of 60 months (5 years).

1. Scope of Work

ERI Logistics Waste Management Services has various contracts with internal and external clients for waste management services, which includes recycling. It has been gazetted through Regulation 636, that fluorescent tubes, lamps and globes (identified as WEEE – lamps) may no longer be disposed of to landfill but must be recycled. The Regulation came into effect on 1 August 2016. This contract with a compliant, licensed facility will be valid for a period of 60 months (5 years).

Eskom Rotek Industries – Logistics Waste Management Department requires vendors / suppliers to provide compliant boxes and containers for packaging, containing and storing of fluorescent tubes, lamps and bulbs. Assistance with regards to ensuring these services are carried out as contractually required.

The Scope of work should also include the supplier's ability to provide vapour proof boxes / containers with liners, and at the rates associated with these various sized containers.

A single service provider able to provide the necessary compliant boxes / containers are required within the Gauteng Province.

The Scope of Work for provision of vapour proof boxes and containers include:

- Provision of 4 'ft Vapour proof boxes / containers with liners for linear tubes
- Provision of 5 'ft Vapour proof boxes / containers with liners for linear tubes
- Provision of 8 'ft Vapour proof boxes / containers with liners for linear tubes
- Provision of containers for lamps and non-linear tubes
- Tape / Cable ties required to seal the boxes / containers.
- Delivery of boxes / containers when required.

In general, the work covered by this contract includes the rates associated with recycling of fluorescent linear and non-linear tubes and lamps contained in various sized containers.

The scope of work for recycling at the facility will include the following:

- Recycling of 4'ft Vapour proof boxes / containers containing tubes or lamps.
- Recycling 5'ft Vapour proof boxes / containers containing tubes or lamps.
- Recycling 8'ft Vapour proof boxes / containers containing tubes or lamps.
- Recycling 210L drums containing tubes or lamps (Broken or whole).
- Recycling of containers specifically designed to contain lamps and non-linear tubes (Various sizes)
- Any additional costs associated with treatment of tubes and lamps prior to transport to recycling facility (e.g. tubes / lamps treated with sulphur / sodium sulphide).

2. Works Information

• Supply

The vendor / supplier will be required to provide boxes / containers with liners in which to contain linear fluorescent tubes, lamps and non-linear tubes. Liners must be sealable so that no vapours can escape, nor can a spillage occur should tubes or lamps break. The boxes / containers must also be sealable. The vendor / supplier must identify any items required to seal liners and or boxes / containers (e.g. tape or cable ties, etc)

The vendor must identify the availability of various sizes of containers for non-linear tubes and lamps, as well as the approximate number of non-linear tubes or lamps able to be contained (e.g. 100 non-linear tubes or 120 lamps). The supplier / vendor must identify the number of linear tubes able to be contained in a 4'ft, 5'ft and 8'ft boxes or containers.

The vendor/ supplier may potentially be requested to deliver boxes / containers to the Johannesburg depot in Rosherville Germiston should ERI Logistics – Waste Management Services be unable to collect the boxes and/or containers for any reason.

NB: The turn around time for collection and /or delivery of the boxes / containers from date of request may not exceed 2 weeks (maximum).

• Recycling

The facility must be able to specifically recycle fluorescent linear tubes, non-linear tubes, bulbs and lamps.

The facility will be required to identify whether a recycling rate is applicable or whether a reimbursement rate is available for the recyclables identified.

The facility must provide a weighbridge slip identifying the weight of the load(s).

The facility must provide a recycling certificate once tubes / lamps have been recycled.

3. COSTING

1. The vendor / supplier must identify all costs associated with:

- Provision of 4 'ft Vapour proof boxes / containers with liners for linear tubes
- Provision of 5 'ft Vapour proof boxes / containers with liners for linear tubes
- Provision of 8 'ft Vapour proof boxes / containers with liners for linear tubes
- Provision of containers for lamps, bulbs and non-linear tubes. (Identify sizes / quantities that can be contained, and cost associated with each size).
- Tape / Cable ties required to seal the boxes / containers. Should these be identified by the suppliers as required to seal liners and or boxes / containers.
- Delivery of boxes / containers when required. Delivery cost to Johannesburg – Rosherville depot.

2. The facility must identify the costs associated with recycling:

- Recycling of 4'ft Vapour proof boxes / containers containing fluorescent tubes, lamps and globes
- Recycling of 5'ft Vapour proof boxes / containers containing fluorescent tubes, lamps and globes
- Recycling of 8'ft Vapour proof boxes / containers containing fluorescent tubes, lamps and globes
- Recycling of 210L drums containing fluorescent tubes, lamps and globes (Broken or whole)
- Supply of Containers specifically designed to contain lamps and non-linear tubes (Various sizes as and when is require)
- The facility must identify any circumstances that my lead to an increase in cost of recycling e.g. should broken fluorescent tubes, lamps or globes be treated with chemicals prior to transporting them to the facility.


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