

TRANSFORMER AND SWITCHGEAR SERVICES

Scope of work – Supply and Delivery of Passive Dehydrating Breathers

The scope of work covers the supply and delivery of Passive Dehydrating Breathers to the Purchaser's premises in Rosherville for a period of three years. The contract does not guarantee that any specific quantity of components will be bought over the period of the contract. The breathers will be purchased for transformer repair and rewind projects on an "as-and-when-required" basis. The scope includes making available and providing of technical expertise and support with regards to the incorporation and use of the components that are supplied to the Purchaser under this contract. The general use of such expertise will be deemed to be included in the prices quoted for the items in the schedule.

Functional specification

Dehydrating Breathers absorb moisture from the air that enters the transformer during thermal contraction, preventing moisture from contaminating the insulating oil and extending the transformer's lifespan.

Performance specification

The supplier must indicate for each item offered whether stock is kept locally, and the delivery period between receiving a task order and delivery to the Purchaser's premises.

Delivery requirements

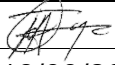
Materials must be delivered to the T&SS Receipt and Dispatch premises in Lower Germiston Road, Rosherville.
All costs for delivery must be included in the quoted price for the material.
All vehicles must comply to the relevant Eskom Rotek Industries safety policies and procedures when entering the premises.
All vehicles entering and leaving the premises are subject to and must comply with a security search.
Materials must be protected against damage, moisture and dirt.
T&SS reserve the right to inspect materials at the premises of the supplier before deliveries are affected by the supplier. Such inspections will not relegate any of the supplier's responsibilities to perform in terms of this contract.
Offloading facilities and labour will be provided by the Purchaser

Technical specification

All components to be supplied under this contract must be fit for purpose and match the operational life expectancy of the transformer, which is 35 - 40 years. Components must meet the minimum standards stipulated in the relevant and latest Eskom standard for each component, as well as the "SPECIFICATION FOR POWER TRANSFORMERS RATED FOR 1.25MVA AND ABOVE AND WITH HIGHEST VOLTAGE OF 2.2KV OR ABOVE", unique identifier 240-68973110. Components must have standard mountings and dimensions as indicated in the

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descriptions. Passive dehydrating breathers fitted to transformers, reactors and on-load tap changers
specification 240-56062529 latest revision.

Approved by	Tshepiso Nonyane
Signature	
Date	18/09/2025



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