



NEC3 Engineering and Construction Contract

QUESTIONS & ANSWERS KZN171

The design, manufacture, supply, construction, installation and commissioning of 2x 3mvar, 22kv Shunt Capacitors and C-Type Filters at Makhathini Substation in the Empangeni Area of the KZN Operating Unit, for a period of twenty-four (24) months.

ENQUIRY NUMBER : KZN171

**TENDER CLOSING
DATE : Friday,
07 March 2025
AT 10H00**

QUESTIONS & ANSWERS - KZN171

QUESTIONS		ANSWERS
1	See the below accessories for the requested Capacitor bank and explain the function they play: Annex A – Schedules A and B, 57~72 页 - General - Shunt capacitor Bank - Capacitor Unit - MAIN CAPACITOR UNBALANCE CURRENT TRANSFORMERS, 数量:1 - EARTHING CAPACITOR UNITS, 数量:1 - RESTRICTED EARTH FAULT CURRENT TRANSFORMERS, 数量:1 - GENERAL INFORMATION, 数量:1 - FILTER (TUNING) REACTORS, 数量:3 - DAMPING RESISTORS, 数量:3+1 - COUPLING CAPACITOR UNBALANCE CURRENT TRANSFORMERS, 数量:3+1 - DAMPING RESISTOR CURRENT TRANSFORMERS, 数量:3+1 Could you please share the SLD OF THE Capacitor bank.	The “accessories” (equipment) mentioned below will depend on the successful tender’s design based on the requirement for a 22kV 3MVar capacitor bank with C-Type filter. The SLD for the filter/capacitor bank will be required as part of the design by the successful tenderer.