

**BRIEF SCOPE OF WORK FOR 'POWER TRANSFORMER PACKAGE-I
(NORTH BLOCK)' UNDER DEVELOPMENT OF 4750MW SOLAR PARK AT
KHAVDA, GUJARAT.**

The scope includes the following:

1. Design, Engineering, Manufacturing, Supply, Testing, Packing and Forwarding, Transportation, Unloading, supervision of Erection and Commissioning of 315MVA,400/33/33kV Power Transformers along with required accessories as follows.

2. Supply, supervision of Erection and Commissioning of Main Equipment: -

a) 315MVA,400/33/33 kV Power Transformers	09 nos.
b) Fire Protection System for each Power Transformer.	09 nos.

3. Supply and Supervision of Installation of Spare Transformer: -

315MVA,400/33/33 kV Power Transformers	01 no.
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4. Supply and Installation of various Monitoring and Testing Equipment/kit associated with Transformers: -

5. Conducting Complete Routine and Type Test for the Transformers as per IEC 60076/IS 2026 including Short Circuit Test (if applicable).