

INFORMATION TO BE PROVIDED BY TENDERERS

GENERAL

1.0 Manufacturers name _____

TRANSFORMER CONSTRUCTION

1.0 Oil cooled: Yes / No

2.0 Dry type: Yes / No

TRANSFORMER DETAIL

1.0 Primary voltage rating: _____ Volts

2.0 Secondary voltage rating: _____ Volts

3.0 Rated power: _____ kVA

4.0 Impedance %: _____

6.0 Vector group: _____

TANK

1.0 Overall dimensions: Length _____ mm. Breadth _____ mm. Height _____ mm.

2.0 Winding material: HV _____ LV _____

3.0 Mass of core and windings: _____ kg

4.0 Oil capacity: _____ (Litres)

5.0 Mass of transformer complete with oil: _____ kg

6.0 Iron loss (Watts): _____

7.0 Copper loss at full load: _____ at _____ °C

8.0 Total load losses (Watts): _____ at _____ °C

9.0 Impedance at full load (%Z): _____

10.0 Reactance (% X): _____;

11.0 Regulation at full load at: 1.0 PF _____ Percent, 0.8 PF _____ Percent at _____ °C

12.0 Efficiency at full load at: 1.0 PF _____ Percent, 0.8 PF _____ Percent at _____ °C

13.0 Temperature rise at rated voltage and power of:

Windings: _____ °C

Top oil: _____ °C

END