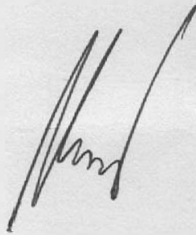


Technical Specification

1. Make : To be furnished by the bidder
2. Service : Continuous
3. Rating : 500kVA, 11/0.433 kV Transformer
4. Rating Voltage :
 - a) Primary : 11000 Volts
 - b) Secondary : 433 Volts
5. Rated Frequency : 50 Hz
6. No. of Phases : 3
7. Connection :
 - a) Primary winding : Delta
 - b) Secondary winding : Star
8. Connection Symbol : DYn-11
9. Type of cooling : Oil immersed naturally cooled
10. Tapping (HV side) :
 - a) Range : To be furnished by the bidder
 - b) No. of Steps :
11. Impedence % : To be furnished by the bidders
12. Temp Rise :
 - a) Top oil : 45° C
 - b) Winding : 55° C
13. Winding materials : Copper
14. Insulation of Class : To be furnished by the bidder
15. Weigth of complete Transformer: To be furnished by the bidder
with all Fittings and Oil
16. Ref. standard of Transformer oil: To be furnished by the bidder
17. ISI mark : To be furnished by the bidder.



Technical Specification

1. Make : To be furnished by the bidder
2. Service : Continuous
3. Rating : 250kVA, 11/0.433 kV Transformer
4. Rating Voltage :
 - a) Primary : 11000 Volts
 - b) Secondary : 433 Volts
5. Rated Frequency : 50 Hz
6. No. of Phases : 3
7. Connection :
 - a) Primary winding : Delta
 - b) Secondary windig : Star
8. Connection Symbol : DYn-11
9. Type of cooling : Oil immersed naturally cooled
10. Tapping (HV side) :
 - a) Range : To be furnished by the bidder
 - b) No. of Steps :
11. Impedence % : To be furnished by the bidders
12. Temp Rise :
 - a) Top oil : 45° C
 - b) Winding : 55° C
13. Winding materials : Copper
14. Insulation of Class : To be furnished by the bidder
15. Weigth of complete Transformer: To be furnished by the bidder
with all Fittings and Oil
16. Ref. standard of Transformer oil: To be furnished by the bidder
17. ISI mark : To ber furnished by the Bidder.



Engineer-in-Chief
Power & Electricity Department
Mizoram, Aizawl

Technical Specification

1. Make : To be furnished by the bidder
2. Service : Continuous
3. Rating : 160kVA, 11/0.433 kV Transformer
4. Rating Voltage :
 - a) Primary : 11000 Volts
 - b) Secondary : 433 Volts
5. Rated Frequency : 50 Hz
6. No. of Phases : 3
7. Connection :
 - a) Primary winding : Delta
 - b) Secondary winding : Star
8. Connection Symbol : DYn-11
9. Type of cooling : Oil immersed naturally cooled
10. Tapping (HV side) :
 - a) Range : To be furnished by the bidder
 - b) No. of Steps :
11. Impedence % : To be furnished by the bidders
12. Temp Rise :
 - a) Top oil : 45° C
 - b) Winding : 55° C
13. Winding materials : Aluminium
14. Insulation of Class : To be furnished by the bidder
15. Weigth of complete Transformer: To be furnished by the bidder
with all Fittings and Oil
16. Ref. standard of Transformer oil: To be furnished by the bidder
17. ISI mark : To be furnished by the bidder.



Technical Specification

1. Make : To be furnished by the bidder
2. Service : Continuous
3. Rating : 100kVA, 11/0.433 kV Transformer
4. Rating Voltage :
 - a) Primary : 11000 Volts
 - b) Secondary : 433 Volts
5. Rated Frequency : 50 Hz
6. No. of Phases : 3
7. Connection :
 - a) Primary winding : Delta
 - b) Secondary winding : Star
8. Connection Symbol : DYn-11
9. Type of cooling : Oil immersed naturally cooled
10. Tapping (HV side) :
 - a) Range : To be furnished by the bidder
 - b) No. of Steps :
11. Impedance % : To be furnished by the bidders
12. Temp Rise :
 - a) Top oil : 45° C
 - b) Winding : 55° C
13. Winding materials : Aluminium
14. Insulation of Class : To be furnished by the bidder
15. Weigth of complete Transformer: To be furnished by the bidder
with all Fittings and Oil
16. Ref. standard of Transformer oil: To be furnished by the bidder
17. ISI mark : To be furnished by the bidder.

