

Electrical Contractor A Class *

Application form available from District Office of the Department of Electrical Inspectorate, or in web site : www.ceikerala.gov.in

The applicant shall have an office in the State of Kerala

The applicant shall have a minimum of three years active experience after the possessing a Contractor class 'B' (with the scope of all LT / MV Electrical Installations) in the State of Kerala and the applicant should have successfully completed the installation works of either (a) or (b) or (c) given below

- 3 Numbers of Installation of Generator of capacity 100 kVA or above
- 2 Numbers of Generator of capacity 100 kVA or above and One Number of APFC panel of capacity 100 kVA or above
- 1 Number of Generator of capacity 100 kVA or above and 2 Numbers of APFC panel of capacity 100 kVA or above

And also applicant should have completed a total MV installation works of 1000 kVA or above in different consumer premises. out of which 5 Numbers of load should be unit loads of minimum 25 hp or capacitor panel rated minimum 25 kVAR.

The applicant shall employ for the purpose of contract work One Electrical Supervisor holding valid Supervisor Permit 'A' with scope :
All LT / MV Electrical Installations, MV Generator upto 500kVA HT Installations upto 500 kVA Transformer

The applicant shall employ for the purpose of contract work One Electrical Supervisor holding valid Supervisor Permit 'A' with scope :
All LT / MV / HT Electrical Installations (This does not include EHT installations)

The applicant shall employ for the purpose of contract work One Electrical Supervisor holding valid Supervisor Permit 'A' with scope :
All LT / MV / HT / EHT Electrical Installations (All LT / MV / HT / EHT Electrical Installations)

The applicant shall employ for the purpose of contract work Five Electrical Wireman holding valid Electrical Wireman Permit

The applicant shall employ for the purpose of contract work Five Electrical Wireman holding valid Electrical Wireman Permit

The applicant shall employ for the purpose of contract work Six Electrical Wireman holding valid Electrical Wireman Permit

The applicant shall possess the following Instruments (With Test and Calibration Certificates)

- Insulation Tester 500 V
- Insulation Tester 1000 V
- Insulation Tester 5000 V (Motorised or Digital)
- Digital Multimeter to measure a.c and d.c voltage and current, resistance and capacitance
- Tong Tester : 0 - 10 - 300 A - 800 A & 0 - 300 V - 600V
- Earth Tester : 0 - 01 / 1000 ohm with selector switch
- Frequency meter : 45 to 55 Hz
- Portable PF meter : 5A, 240V, ac

The applicant shall possess the following Tools

- Spanner set (Double end, Box, Ring, Adjustable type)
 - Cutting Pliers (insulated)
 - Nose Pliers
 - Micrometer / Screw gauge
 - Allen key set
 - Vernier Caliper
 - Steel Measuring Tape (a) 15 m and (b) 50 m
 - Portable Compressor with spray gun
 - Blower
 - Screw Drivers (all size)
 - Portable Welding Set - 100 A
 - Rollers for cable laying.
 - Safety Belt
 - Portable grinder
 - Rubber Gloves (Electrical Grade)
 - Portable Drill (Heavy duty, Light duty)
 - Tool for pipe threading and joining
 - Blow lamp
 - Cable joining facilities
- Crimping tools set with dies up to 400 mm² (a) Hand Operated (b) Hydraulic
Fabrication and materials handling facility (Agreement in Proforma to be furnished)

Office Facilities with Drawing board & Accessories
Computer with CAD, Facility for taking Ammonia prints and blue prints, Printer / Plotter
Type writer / Computer , Telephone / Fax / E-mail

The applicant should have Library facilities, the followings books are needed

Electricity Act 2003, Indian Electricity Rules 1956, Kerala State Electricity Board Rules, Kerala Cinema (Regulation) Rules 1988, Conditions of supply of KSEB, Electrical Inspectorate Standards, Standard Published by Central Board of irrigation & Power, Safety Manual, National Electric Code. IS 732 IS 3043 All important BIS specification as directed by the licensing board and the Electrical inspectorate from time to time

The following facilities are required
EHT contractors Licensee

Facility for handling heavy machineries
Fabrication facilities
Cable jointing and terminating facilities
Oil filtering and testing facilities
Relay Testing kit
High Voltage Testing facilities

The applicant shall produce Bank Account Statement for Last Three year and Bank Solvency Certificate for Rs.10,000

The applicant shall produce Bank Account Statement for Last Three year and Bank Solvency Certificate for Rs.25,000

Inspection and verification of the facilities

Electrical Contractor Licence issued with the scope :
All LT / MV Electrical Installations, MV Generator upto 500kVA HT Installations upto 500 kVA Transformer

Electrical Contractor Licence issued with the scope :
All LT / MV / HT Electrical Installations (This does not include EHT installations)

Electrical Contractor Licence issued with the scope :
All Electrical Installations (All LT / MV / HT / EHT Electrical Installations)