

Tender 9/2023

| No. | Test Description  | Unit | QTY |
|-----|---|------|-----|
| 1   | DGA(Hydrogen, Methane, Ethane, Ethylene, Acetylene, Carbon monoxide ,carbon dioxide, Oxygen, Nitrogen in addition to calculated contents ,ratios like: gas content,CH <sub>4</sub> /H <sub>2</sub> ,C <sub>2</sub> H <sub>4</sub> /C <sub>2</sub> H <sub>6</sub> ,C <sub>2</sub> H <sub>2</sub> /C <sub>2</sub> H <sub>4</sub> ,C <sub>2</sub> H <sub>2</sub> /H <sub>2</sub> ,CO <sub>2</sub> /CO,O <sub>2</sub> /N <sub>2</sub> ) and diagnostic for the DGs using Duval triangle.(For Transformers). | Each | 26  |
| 2   | Physical and chemical tests (Colour, moisture, breakdown voltage, dielectric dissipation, total acid number, interfacial tension).(For Transformers and OLTCs).   | Each | 33  |
| 3   | Furans (FFA , Furanic compounds) test. (For Transformers).  | Each | 26  |

بالإضافة الى تزويدنا بما يلزم من قوارير و سرنجات لأخذ العينات.