Fungurume - 2x5MVA,120/11 KV Switchyard











Sotrafer - 1x17.5 MVA, 120/11KV Switchyard



Power Solution For Mining Companies

- 15MW Containerized DG Plant
- 9X2250KVA DG set with synchronizing panel
- Inbuilt PLC/SCADA for monitoring & control
- Payback less than year





Committed to Serve

☑ info@messarl.com

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▼ 524, Avenue Industrial, Commune Manika, Kolwezi, Lualaba

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PROVEN EXPERTISE IN TURNKEY ELECTRICAL PROJECTS



Mining Engineering Services (MES), was formed in 2010 with office in Lubumbashi, DR Congo for bulk chemical supply to support Somika S.A.R.L. and VINMART group companies in Democratic Republic of Congo (DRC). MES was named as Mining Chemical Suppliers S.A.R.L. (MCS) back then.

The experience in sourcing good quality chemicals / raw material from Leading Manufacturers across the globe at competitive prices and timely delivery encouraged us to expand this business to other mining industries. Today MES has established itself as a one stop service provider for all types of EPC (Engineering, Procurement & Construction) projects involving Electrical, Mechanical and Civil designs, all types of material supplies, erection and commissioning.

Turnkey Solutions for Power Sector - Electrical Switchyard, Substation, **Transmission and Distribution Projects**

- 1. Design & detail engineering of HV substation & transmission line
- 2. Turnkey solution of high voltage substation project
- 3. Turnkey solution of high voltage transmission line
- 4. Turn key solution for Process plant

Supply solution for Power Projects

- 1. Power transformers
- 2. Towers, conductors and line materials
- 3. Current Transformers: 36kV to 550kV
- 4. Capacitive Voltage Transformers: 72.5kV to 1200kV
- 5. Inductive Voltage Transformer: 36kV to 420kV
- 6. Surge Arresters
- 7. Sf6 Gas Circuit Breakers
- 8. Coupling Capacitors
- 9. Line traps
- 10. Reactors 11. High voltage resistors
- 12. Insulators
- 13. Bus bar systems And all other electrical requirements

Why Choose MES as your one stop EPC Contractor

- 1. Single point responsibility assured
- 2. Cost and time to completion guaranteed
- 3. State-of-the-art technology committed
- 4. Engineering practices best-in-class
- 5. Peace of mind guaranteed





Our experience speaks about our strength in the Turnkey Power Projects

- 1. Turnkey solutions for Power Transmission line, High Voltage Switchyard, Power Substation & Distribution Network
- 2. Executed 67KM of 220KV Transmission line project from concept to commissioning
- 3. Executed 147KM of 120KV Transmission line project from concept to commissioning
- 4. Executed 287KM of 33 & 11KV KV Transmission line project from concept to commissioning
- 5. Executed 2 substation/Switchyard 220/33KV,4X30MVA project from concept to commissioning
- 6. Executed 4 substation/Switchyard 120/33/11KV,2X25MVA project from concept to commissioning
- 7. Turn key Execution of more than 26 Distribution Substation/Switchyard 33/11/0.415KV & associated works that include supply & Installation & T&C of power/Control panel, HV/MV/LV cable laying, Cable trays
- 8. Executed more than 77nos of 500-1MVA CSS & set up of distribution network include supply & Installation of soft starter up to 750KW,
- 9. Excellent liaison with govt with respect to securing power requirements, Facilitate PPA, Resolve ROW issues &timely resolution of Power network related issues.

MES has a huge fleet of light vehicles and heavy machineries to support EPC projects

Different capacity Cranes, Cherry Picker, Boom Trucks, Canters, Dump Trucks, JCB, Front loaders, Light vehicles, Buses and many more.













AMCC - 1X 20MVA,120/11kv Switchyard



Kisanfu Mining - 2x25MVA,120/11KV Switchyard







Kamoa Copper SA - 1.11KV VD2 Trasmission Line 2. 33KV VD2 Trasmision Line

