



The proposed works comprises the construction of a four storey office building in Windhoek. The building footprint size is 520 square metres on plan and 18,375 metres high above ground level.

The general construction of the building is of reinforced concrete slabs supported on reinforced concrete columns filled in with brickwork. The roof structure comprises structural steel rafters and trusses. The building will have aluminium glazed shopfronts, doors and windows.

External works comprises interlocking parking areas including all site services.

The **mechanical** building services consist of:

- Potable water reticulation and water storage
- Fire protection services
- Heating Ventilation and Air-Conditioning (HVAC) installation of office space
- Dedicated climate control system cooling for data centre and utilities room
- Fire suppression and Detection systems
- Vertical Transportation incl. 2x passenger lifts
- Fuel storage for Standby Generator system

The following **electrical** and electronic services were identified for the project:

- New 500kVA main electricity supply
- LV Reticulation and Lighting & Power Installation
- Back-up Power Diesel Generator
- CCTV Security Surveillance System
- Access Control System
- Intrusion Detection Alarm Systems

SERVICES

Reporting
Preliminary & detail designs
Tender documents, process & evaluation
Construction supervision

BANK WINDHOEK OFFICE BUILDING

Hofmeyr Street

PROJECT STATS

| | |
|-----------------|---|
| Value | NAD 83.9 million USD 5.2 million (ROE 16.24) |
| Location | Windhoek, Namibia |
| Client | Capricorn Hofmeyer Properties |
| Start | 09/2019 |
| Finish | 04/2021 |



Civil

Structural

Mechanical

Electrical