



MECHANICAL COMPONENTS:

- Fire protection system (gas suppression, fire detection, fire pump station including diesel & electrical fire pumps, jockey pumps and fire water storage and fire sprinkler system)
- HVAC (incl. BSL 2 laboratory extraction VRF, AHU's & fume hood system)
- Refrigeration & cold storage
- Laboratory & Inert Gas supply & reticulation
- Passenger Lifts
- Incinerator & emission filtration
- Purified water including ultra pure water treatment
- Laboratory effluent treatment system
- Overhead crane
- Mortuary Equipment

ELECTRICAL COMPONENTS:

- Bulk Distribution (Miniature Substation, Reticulation, Standby Generator)
- Electrical Installation (basement, ground floor, first floor, second floor, exterior lighting, lightning protection & earthing, 200kWp solar power installation, back-up power generator)
- Electronic Installation (access control & intrusion, RFID, fire detection, CCTV & monitoring, perimeter detection, telephone (VoIP) and PABX, computer network and terminals, audio visual system, specialist ups installation, ICT Platform (Data Server Centre and Recovery Centre)

National Forensic Science Laboratory

Mechanical & Electrical Appointed

PROJECT STATS

Value	NAD 309 million (Overall facility cost)
	NAD 61.20 million (Electrical)
	NAD 58.65 million (Mechanical)
Location	Windhoek, Namibia
Client	Ministry of Works and Transport on behalf of Ministry of Safety & Security (NAMPOL)
Start	12/2018
Finish	10/2021



Mechanical

Electrical

SERVICES

- Reporting
- Preliminary & detail design
- Tender documentation & evaluation
- Construction supervision & contract administration
- Fire hazard assessment