



iSimangaliso

Wetland Park



World Heritage Convention Act 1999 (Act. No. 49 of 1999)

Proclamation Number 4477 of 2000
Dated 24 November 2000

Regulations 1193 dated 24 November 2000

28 July 2026

INVITATION TO BID: ICT CABLING INFRASTRUCTURE REMEDIATION

Dear potential bidder

PURPOSE

The purpose of this memorandum is to seek the implementation of corrective measures required to address critical infrastructure deficiencies identified during our overall infrastructure assessment by inviting suitably qualified contractor to conduct ICT Cabling.

BACKGROUND

The iSimangaliso offices serve as the primary operational hub of the organisation and hosts a significant portion of the ICT infrastructure that supports business applications, communication services, internet connectivity, file access, and user productivity.

As part of the ICT infrastructure review process, a detailed physical inspection and network assessment were undertaken to evaluate:

- The condition of network infrastructure and cabling.
- The performance and suitability of existing connectivity solutions.
- The condition of network cabinets and server room facilities.
- The adequacy of physical infrastructure protecting ICT assets.
- The readiness of the network environment to support future digital transformation initiatives.

The assessment identified several areas where the current infrastructure no longer aligns with acceptable ICT operational standards and requires immediate rehabilitation.

RECOMMENDED INTERVENTIONS

To address the identified deficiencies, the ICT Department recommends a phased infrastructure remediation programme.

5.1 Immediate Interventions (0 – 3 Months)

The following actions should be prioritised:

- Replace defective network switches.
- Restore non-functional network points.
- Install missing manhole covers.
- Remove water and debris from underground cable chambers.
- Conduct comprehensive testing of all network points.
- Label all network outlets and patch panels.
- Clean and reorganise all network cabinets and server room facilities.

5.2 Medium-Term Interventions (3 – 6 Months)

The following improvements should be undertaken:

- Replace deteriorated underground cabling.
- Install structured patch panel systems.
- Implement proper cable management within all network cabinets.
- Upgrade wireless infrastructure where required.
- Standardise network switching equipment throughout the facility.

5.3 Strategic Infrastructure Upgrade (6 – 12 Months)

To ensure long-term sustainability, the following capital improvements are recommended:

- Replace existing Cat5 backbone links with fibre-optic infrastructure.
- Establish fibre connectivity between office blocks and the main server room.
- Replace unstable wireless links with dedicated fibre connections.
- Upgrade network architecture to support future bandwidth requirements.
- Develop and maintain updated network documentation and topology diagrams.

The compulsory site visting and briefing will be done on Tuesday the 04th of August 2026 at 10h00 precisely at the iSimangaliso Wetland Park Authority Offices, the Dredger Harbour, St Lucia, KwaZulu Natal, 3936. GPS Coordinates: Latitude: -28.362936 Longitude: 32.412032

Any enquiries may be directed to bids@isimangaliso.com

Regards

Supply Chain Management

iSimangaliso Wetland Park Authority

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