

C3.2. SCOPE OF WORK

C3.2.1 BACKGROUND INFORMATION

Rand water Rietvlei Head Office is situated in the Rietvlei nature reserve, isolated from the built environment in the surroundings. Being nestled in landscape for over three decades, its isolated location has provided security through discrete visibility perimeter demarcation. Since its establishment at the site, there have been evolving security concerns over the decades, which have exposed the short comings of the out dated access control measures upon entering the Rand water Rietvlei Head Office site. This necessitates the requirement for intervention to improve the site security measure.

C3.2.2 STATUS QUO

A. Security Facility requirements

The purpose of the upgrades to the security barriers is to ensure that adequate protection of Rand water Rietvlei Head Office property and assets is achieved. The current security vetting process is not effective to deter unauthorized people from entering Rand Water Rietvlei Head Offices. The status quo is a major security and safety risk, leaving RW assets vulnerable.

C3.2.3 OBJECTIVES

A. RFQ objective

The RFQ document calls for contractor to submit prices to undertake building work alterations for the above Rand Water Head Office site.

The current condition of the staff parking entrance and access control are in adequate and contribute to security and safety risk and noncompliance to security requirements at Rand Water Rietvlei (Head Office). Therefore, it is imperative that the current security infrastructure at the new wing staff entrance lobby be upgraded to mitigate the security risk which includes the enlargement and reconfiguration of the staff entrance and access control area as follows:

- Relocation of the access door
- Weather proofing walkway leading to the staff entrance
- Reposition of existing security access screening equipment to improve the functionality thereof.

C3.2.4 SCOPE OF WORK

A. General

The scope of work shall entail the design, supply, installation and put into service the aluminium & glazed walls, door, access control, flooring and ceiling at the Staff entrance security control area at Rand Water head office new wing as per Drawing no.

SP 1867 attached

B. Accommodation Brief

New wing Staff access lobby:

- New Automated Entrance Door
- Demolition of existing Automated Entrance Door
- Shop Front Windows
- Floor refurbishment
- New Ceiling and insulation

C. Materiality

- i. All new building materials, components and fixtures for refurbishment, repairs, and modification on existing structures to match the existing.

D. Statutory Requirements

- i. To be designed & built/refurbished in compliance with the National Building Regulations
- ii. Occupational Health & Safety Act
- iii. RW Architectural Specification Standards

E. Architectural Documentation

- i. Provision of shop drawings/data sheets for proposed alterations of existing structures, as per RW Architectural Specifications document.

The Bidder must refer to **Annexure C3.2: Scope of Work (including drawings, where applicable)** provided with this bid document.