

Annexure C3.2: Scope of Work (including drawings, where applicable)

1. Scope of Works

Rand Water Zuikerbosch Pumping Station is looking for a contractor to do renovations at the existing main stores and follow the scope of work given below. The contractor must complete the work on a duration of 2 months. The contractor will be responsible for supplying of all materials and disposal of any rubble.

The store is functional for 5 days a week and if the contractor requires to work during the weekend, the request should be made to the site representative 3 days prior and get a written approval.

NOTE:

- **A 6.2mm Safety glass to be used for all glazing work.**
- **All aluminium frames to have to be coated in silver like the existing ones.**
- **Contractor should provide the client with the SAGGA Glazing Conformance Certificate after installation of the glazing work.**

OR

- **Provide a certificate of inspection of works by Registered Inspector from AAAMSA that will release the certificate on their behalf.**
- **The payment of glazing work will not be approved without submission of the above documents.**

1.1 Serving Hatch

The serving hatch extension, the contractor must break the brick work to achieve the proposed diameters.

- Current diameters.: 1350mm x 1100mm
- Proposed diameters: 2000mm x 1100mm

Removal of existing roller door and install a new one.

- Install a remote operated galvanized steel roller shutter door to the proposed diameters.
- Shaft & side guides must be e-coated to the same finish as the door.

Remove the sliding windows and install new aluminium windows (silver aluminium frames) as per the dimensions below. The windows should be able to slide to both directions.

- 1000 x 1100 x 3mm x (2)

Existing Serving Hatch:



1.2 Replace current wooden partition.

- Replace with aluminium frame and glass.
- Must have an automatic sliding door on the right-hand side sliding to the left. – have an “on and off” button which will allow for manual operation when required. (size 1800 W x 2100mm H)
- 3900mm x 2900mm





Figure 1: Similar representation of what is required with a sliding door.

1.3 Replace current wood frame and door.

- Frame must be aluminium. 2900mm x 1900mm – Sizes of sliding door
- Must have automated sliding door. 2000mm x 1300mm – have an “on and off” button which will allow manual operation when required.

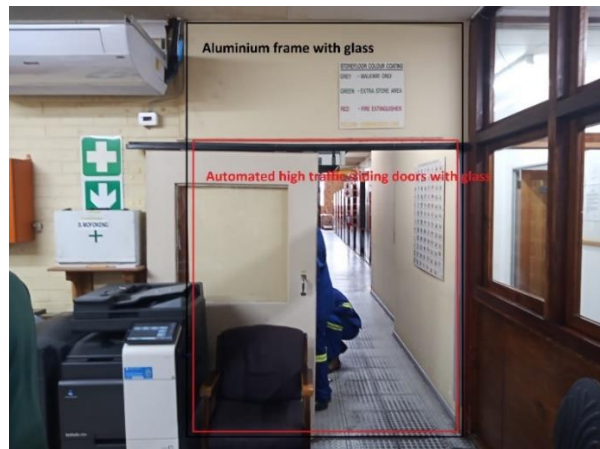




Figure 2: Similar representation of what is required.

1.4 Remove wooden wall.

1.4.1 Remove wooden wall and replace with masonry.

- Size = 4750mm x 2900mm
- Brick up to replace wooden wall. Utilize the existing type of brick and bond.
- Remove the brick on edge header course of brickwork as well.



1.4.2 Remove wooden frame at the passageway.



1.5 Build two offices.

- Size must be 4m x 3m.
- Must be built with dry wall and must be painted with Grecian white paint finish.
- Install white suspended ceiling of 600 mm x 400 mm.
- Must have standard external doors (813 x 2032 mm) for each office opening to the inside. The doors must be white in colour.
- Install a horizontal aluminium sliding window of 900 mm x 900 mm (silver frames).
- Wall-to-wall carpeting
- Supply and install Belgotex or “equivalent” – 920 Boron 50mm x 50mm heavy duty commercial carpet tiles with rubber undelay.



Figure 3: The requires carpet tile

1.6 Repurpose two offices to change rooms.

- Close openings using same materials and paint the room with white paint. (9,41 m X 2,82 m).
- Material is drywall and must be painted with Grecian white paint finish.
- Openings x 2.
- 1200mm x 1100mm



1.7 Entrance doors.

- Replace wooden doors with new aluminium hinged doors.
- Both must be a full solid door.
- Install automated door closers.



1.8 Safety File / Health and Safety Management

All equipment and machinery necessary to complete the tasks will be the responsibility of the contractor. Rand Water does not lend equipment to suppliers to carry out the tasks.

The supplier shall supply its employees with the correct personal protective equipment for the duration of the contract.