



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

WQ-

**SPECIFICATION FOR DRY WALL,
AIRCONDITION INSTALLATION AND
FIREPROOFING SERVER CABINETS AT
BOTHONGO PLAZA EAST BUILDING,
PRETORIA**

SPECIFICATION FOR DRY WALL, AIRCONDITION INSTALLATION AND FIREPROOFING SERVER CABINETS AT BOTHONGO PLAZA EAST BUILDING, PRETORIA

1. BACKGROUND

In order to deliver against its mandate the Department of Water And Sanitation (DWS) need to improve its efficiency, effectiveness, security and information reliability to deliver more – better, faster, and cost effectively with the relevant controls in terms of best practice and good governance. A key element in this drive towards effectiveness and efficiency is the use of ICT that within the DWS environment nationally.

The cabinets connecting users on the different floors are not ringfenced and this poses a huge security risk regarding both physical security and data security. These cabinets need to be enclosed to ensure that no unauthorized access takes place and also that the equipment within the cabinets are kept safe.

Also the server room needs to be fireproofed and the door also needs to be changed to a fireproof door.

2. REQUIRED

QUOTE ON THE FOLLOWING ITEM (S) / SERVICES			
NO.	DESCRIPTION	QUANTITY OF ITEM (S)	Images
1.	<u>11th Floor Cabinet revamp</u> - Light and switch installation - Fireproof the existing room - Installation of Biometric access on the outside - Installation of the infrared door release on the inside - Supply and Installation of 9000 BTU air conditioning (indoor and outdoor unit)	01 EACH	- infrared door release  - Biometric access on the outside, Description of the Device: SpeedFace-

	- 3 Years preventative maintenance on the Air conditioning Room Measurements: 235 x 166 cm Height : 250cm		V5L[P] Face, Palm and Fingerprint Recognition Device -  - 9000 BTU Air conditioner 
2.	<u>14 the Floor Server Room</u> - Fireproof the whole room including the ceiling - Supply and Installation of a fireproof door and its Heavy duty Closer including the certificate - Supply and installation of Sliding Glass door including frosting - Provision and installation of security door with magnetic lock	01 EACH	- Fireproof door with Certificate  - Sliding door and Frosting

	- The Security door to be linked with the current biometric system - Room Measurements Room: 280.5 x 392 cm Height : 247 cm		 - Security door 
3.	15th Floor - Light and switch Supply and installation - Supply and install the partition to enclose the cabinet to attain the following room measurement: 214.5 cm x 307.5 cm. The walls must be raised to the ceiling. - Fireproof the new area - Supply and Installation of a fireproof door. - Supply and installation of a	01 EACH	- infrared door release  - Fireproof door with Certificate

	Heavy duty door closer. - Installation of Biometric access on the outside - Installation of the infrared door release on the inside - Supply and Installation of 9000 BTU air conditioning (indoor and outdoor unit) - 3 Years preventative maintenance on the Air conditioning - New Partition to be pasted with a wallpaper same as the existing one		 - Biometric access on the outside, Description of the Device: SpeedFace-V5L[P] Face, Palm and Fingerprint Recognition Device  - 9000 BTU Air conditioner 
4.	16th Floor - Light and switch Supply and installation - Supply and install the partition to	01 EACH	- infrared door release

	enclose the cabinet to attain the following room measurement: 191.5 x 170 cm. The walls must be raised to the ceiling. - Fireproof the new area - Supply and Installation of a fireproof door. - Supply and installation of a Heavy duty door closer. - Installation of Biometric access on the outside - Installation of the infrared door release on the inside - Supply and Installation of 9000 BTU air conditioning (indoor and outdoor unit) - 3 Years preventative maintenance on the Air conditioning - New Partition to be pasted with a wallpaper same as the existing one		 - Fireproof door with Certificate  - Biometric access on the outside, Description of the Device: SpeedFace-V5L[P] Face, Palm and Fingerprint Recognition Device  - 9000 BTU Air conditioner
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5.	<u>16th Floor HR Offices</u> <u>Dermacation</u>	01 EACH	Please check the attached annexure
6.	<u>14th Floor Registry</u>	01 EACH	Please check the attached annexure