

## SPECIFICATION AND BILL OF QUANTITIES FOR SUPPLY AND INSTALLATION OF ROLLER DOORS

CIDB Grading: 1 GB or Higher

### 1. SCOPE OF WORKS AND GENERIC CONDITIONS OF CONTRACT

#### 1.1 BACKGROUND AND PURPOSE

The roller doors provide security and prevents unauthorized access to the garages. TNPA maintenance team conducted inspections and the doors were found not repairable. The opening and closing mechanisms of the doors are faulty and pose risk of falling when opened.

The purpose of this specification is to source a contractor to supply and install 2 roller doors and a fire door.



Figure 1: Port Control Garage Door



Figure 2: Garage Door for Emergency Generator

## **1.2 SCOPE OF WORKS**

The scope of work to be executed contains following:

### Removal of existing roller doors

#### **Port control**

- 2.2m x 2.5m

#### **Garage door for emergency generator**

- 2.5m x 3.1m

#### **Procurement Building**

- Aluminum door – 2m x 0.82m

### Supply and installation of new manual roller doors

#### **Port control**

- 2.2m x 2.5m

#### **Garage door for emergency generator**

- 2.5m x 3.1m

- Door to have a 1.8m by 0.7m access door.

Both doors to be silver Aluzinc (material)  
Both doors to have locking mechanisms  
Doors to be supplied complete with all accessories

Supply and installation of new fire door.

**Procurement building**

- Door size is 2m x 0.85m
- Class B fire door - 2-hour fire resistant door with a fire-resistant core panel.
- Door must be factory pre-hang and labelled. The door must be Class B – 2-hour fire resistant.
- The door must be supplied with all its accessories such as handles, frame, hinges, keys, etc. All accessories to conform to Class B fire resistant.
- The door handles, frame and hinges must conform to Class B – 2 hour fire resistant.
- The door must have Class B – 2-hour fire resistant five (5) hinges.
- Door must have fire certification.

**Fire Door must fully comply with SANS 1253 (Door & Frame)**

**Contractor to confirm actual measurements on site for all doors, familiarize him/herself with site conditions prior to submitting a quote.**

**2. BILL OF QUANTITIES**

This BOQ shall be read in conjunction with this Specifications Document and the RFQ clauses.

ITEM NO.	DESCRIPTION	Unit	QTY	Rate	Total Amount
1.	<b><u>PRELIMINARY AND GENERAL</u></b>				
1.1	Preliminary and General: The following shall be allowed for: a) Site establishment and site disestablishment	Sum	1		
1.2	SHE FILE				
2.1	<b><u>Removal of existing doors</u></b>				
	Port Control garage door	No	1		
	Garage door for emergency generator	No	1		
	Aluminum door at Procurement building	No	1		

ITEM NO.	DESCRIPTION	Unit	QTY	Rate	Total Amount
2.2	<b><u>Supply and Installation of doors</u></b>				
	Port Control garage door	No	1		
	Garage door for emergency generator	No	1		
	Class B Fire door	No	1		
	<b>SUB-TOTAL</b>				
	<b>VAT 15%</b>				
	<b>TOTAL</b>				