



**DESIGN, SUPPLY AND INSTALLATION OF INDUSTRIAL  
FOLD UP DEVIDER FOR THE OLD SUGAR WAREHOUSE**

**PORT OF MAPUTO**

**TECHNICAL SPECIFICATIONS**

## **TECHNICAL SPECIFICATIONS**

### **1. Description of the project**

MPDC requests the vendors to propose on an automated fold up divider system to be used at the upgraded bulk terminal warehouse. In addition, the price must include:

1. Provision of civil works
2. Installation,
3. Corrective maintenance for the period of twenty four (24) months.

### **2. Purpose of system**

The warehouse will be used to accommodate three (3) different types of cargo.

#### **Cargo to be accomodatted:**

- **Nickel**
- **Ferrochrome**
- **Phosrock**

The purpose of acquiring the system is to manage the warehouse storage area, allowing the accommodation of two (2) different cargos at the same time without contamination or one (1) cargo inside the entire area.

### **3. Conditions of scope**

The proposal must include:

- Technical specifications
- Understanding of the general requirements
- Method statement for the assembling process including civil works
- Delivery and execution Chronogram
- Maintenance Plan as per 1.3

#### **4. General functions**

##### **Automated Industrial Fold up Divider System**

- Shall have support galvanized steel structure and fixing accessories.
- Shall have single curtain panel.
- Shall have an electric activation system, capable of activating the system in not less than 2 minutes.
- Shall cover an area of 40m x 8m
- Resistance to cargo being handled

##### **General requirements:**

- The system should be Supplied and Installed by the supplier ready for use.
- Operational training must be provided to the operational team
- Operation/maintenance manual must be provided.
- Maintenance personal must be available 24h/7 for any requested interventions.
- A full warranty for a period of 2 years including parts and labor after brining the whole system into operation must be provided.

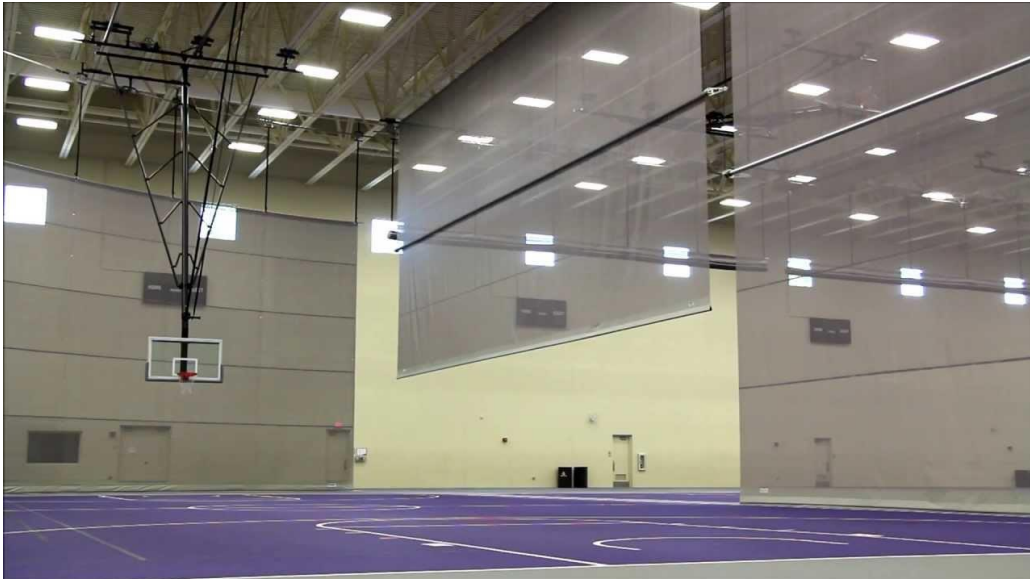


Figure 1 – Example of a fold up divider.