

**Quotation: 657 /2009**

**Section 1 - Replacement or repair of existing steel roller shutter doors at Traffic Department/Fire Station – Hermanus**

**Scope of Work:-**

**Option 1 - Replacement of Doors: (Manufacture supply and Fit)**

- 1 To manufacture, supply and fit 4 x fully galvanized Industrial Solid Standard Gear operated Roller Shutter Doors with counter balance assembly for easy operation to suit the 4 openings sized: 4.155m (width) x 4.73m (height).
- 2 To supply and fit 4 x single phase electrics with reduction boxes, limit switches, sprockets, mounting brackets (galvanized), double chain, reversing starter boxes and 2 remote controls per door. Connect and Commission must be included in price.
- 3 Removal of existing doors and repair of structural damage caused by removal as required.
- 4 Provision of adequate security if door opening/s must be left open overnight.

**Option 2 - Repairs to 4 x Existing Roller Shutter Doors:**

**Testing Station:**

Main Door:

- 1 Remove guides, strip and replace 25 damaged slats as per specifications.
- 2 Remove existing chain drive unit complete and replace with new single phase electric motor.
- 3 Provide an easily operated manual crank and gear system that is able to override the electric motor to facilitate operation in the case of power failures.
- 4 Complete mechanical service of door and mechanism.

Rear Door:

- 1 Remove guide, strip and replace complete curtain and bottom T-Bar as per - new specifications.
- 2 Remove existing chain drive unit complete and replace with new single phase electric motor.
- 3 Provide an easily operated manual crank and gear system that is able to override the electric motor to facilitate operation in the case of power failures.
- 4 Complete mechanical service of door and mechanism.

## **Fire Section:**

### **Main Door:**

- 1 Remove guide, strip and replace complete curtain and bottom T-Bar as per specifications.
- 2 Remove existing chain drive unit complete and replace with new single phase electric motor.
- 3 Provide an easily operated manual crank and gear system that is able to override the electric motor to facilitate operation in the case of power failures.
- 4 Complete mechanical service of door and mechanism.

### **Rear Door:**

- 1 Remove existing chain drive unit complete and replace with new single phase electric motor.
- 2 Provide an easily operated manual crank and gear system that is able to override the electric motor to facilitate operation in the case of power failures.
- 3 Provide an easily operated manual crank and gear system that is able to override the electric motor to facilitate operation in the case of power failures.
- 4 Complete mechanical service of door and mechanism.

## **Section 2 - To Replace Obsolete Jack Knife Door at Old Hermanus Fire Station.**

### **Scope of Work:-**

- 1 To manufacture, supply and fit 1 x fully galvanized Industrial Solid Standard Gear operated Roller Shutter Door with counter balance assembly for easy operation to suit the opening size: 6.1m (width) x 3.5m (height).
- 2 To supply and fit 1 x single phase electric motor with reduction box, limit switch, sprockets, mounting bracket (galvanized), double chain, reversing starter box and 2 remote controls. Connect and Commission must be included in price.
- 3 Provide an easily operated manual crank and gear system that is able to override the electric motor to facilitate operation in the case of power failures.
- 4 Removal of existing door and repair of structural damage caused by removal must be included in price as required.

## **Specifications for sections 1 and 2 :**

Doors to comprise of:

- a) Closed barrel with counter balance springs flanked by 5mm end plates.
- b) Fully galvanized vertical double guides (115mm width x 3mm thickness).
- c) Curtain to be of 80mm wide & 1mm thick slats with 300mm x 400mm poly carbonate vision panels in vertical diameter, inserted into curtain at eye level height for full width of the doors.
- d) Bottom T-Bar to consist of solid aluminium or galvanized steel with durable rubber weather strip insertion.
- e) Barrel finish of 1mm continuous cover box (canopy).

**The above information is not a technical indicator for work to be carried out, it is therefore in the best interest of the all bidders to visit the site in order to obviate any technical misconception of requirements.**

Obligatory requirements:

- 1 Comprehensive specifications must be supplied with tender documentation.
- 2 A full warranty and service plan must be submitted with tender documentation.
- 3 Accreditation references of similar work done by bidder must be submitted with tender documentation.
- 4 Details of dealer location and service facilities must be submitted with tender documentation.
- 5 Contractors must have CIDB Grading: 1SL or higher or 1ME or higher.
- 6 **All work and invoicing must be completed and submitted by 30 June 2009.**

**For any queries please contact Joe Schoeman at 079 524 0040**