

## **The purpose of this project is to upgrade the SAFETY at the US Embassy warehouse located at Eski Road, Pailles**

Currently, the mezzanine storage area is not safe and does not meet the US Safety Standards. Our employees are at risk while working in that area. The wooden flooring may collapse anytime if further heavy furniture or equipment are placed and stacked on the mezzanine. The existing railing is only 31 inches high and is a real safety hazard. The concrete flooring also needs to be upgraded to avoid any slips and/ or accidents

### **SCOPE OF WORK**

- a) **The wooden plywood flooring must be removed completely and replaced by a 4.5 aluminum flooring (non-skid). The total square feet covered is: 1562. Details are as follows:**

Area 1 –  $32 \times 19.6 = 624$  sq. ft

Area 2 –  $60.6 \times 15.6 = 938$  sq. ft

Total: 1562 sq. ft

- b) **The existing metal structure holding the flooring shall be reinforced at and between every 4 ft before the new aluminum plate is installed**
- c) **The existing safety railing on the mezzanine is 31 inches high. The railing shall be raised by 17 inches so that the final height becomes 48 inches**
- d) **The new railing shall be painted in yellow and black**
- e) **There is a gap of 15 inches high and 15.5 ft long on the right edge of the mazzanine that shall be installed with the same aluminum material to avoid any fall**
- f) **The concrete flooring, total area of 3087 sq. feet shall be washed, brushed and cleaned thoroughly. Details are as follows:**

$20 \times 47.3 = 945$  sq. ft

$31.6 \times 39 = 1129$  sq. ft

$22.6 \times 34.6 = 776$  sq. ft

$21 \times 6.6 = 137$  sq. ft

Total: 3,087 sq. ft

- g) **Any hole and crack shall be filled and repaired**
- h) **The flooring shall then be painted with one or two coats of special paint designed for heavy traffic. The floor should be textured to avoid any slips.**
- i) **Two yellow arrows, 5 ft long and 1 ft wide shall be painted in yellow to show and indicate the EXIT way. The Exit sign shall also be painted in yellow**
- j) **Work to be completed within 30 working days**