

## **Scope of Work**

The U.S Embassy in Khartoum is seeking a contractor to install stainless steel handrails for enclosed stairwells. The handrails will be installed in a compound of residences consisting of 40 units; each unit requires 18 linear meters of handrails.

The contractor shall abide to the following specifications and conditions:

1. Provide and install wall mounted handrail made of high quality stainless steel pipes and components. American or European brands are recommended.
2. The handrails should be made of a circular stainless steel section with a diameter of 50 mm and thickness of at least 2mm.
3. The handrail ends should be made of 90 degrees rounded elbows with the free end facing the wall.
4. The handrail should be installed on the wall at a height of 900 mm from the top of the stair tread nosing and should withstand a force of 91 kg in any direction.
5. All joint elbows should be made of the rounded elbow elements with the same thickness.
6. The wall mounting supports should be made of stainless steel and fitted to the wall with sturdy bolts. The spacing between the supports should not exceed 600 mm.
7. The contractor shall clean the site after completion of the job.
8. The contractor shall fix any damages associated with his work including but not limited to painting and electrical damages.

### **Submittals:**

The contractor shall submit a 20 cm sample of the handrail with all the related accessories when contacted by the contracting office.