

TERMS OF REFERENCE

Modification of ground floor toilet and construction of Ramps in main entrance and inside UN Compound to access the Persons with Disability

I. BACKGROUND

The United Nations is committed to fostering diversity and inclusion and is taking concrete steps to make its premises, offices, and meeting spaces inclusive of and accessible to persons with disabilities and staff with dependents with disabilities.

This Terms of References aims to improve the level of accessibility of the UN House Building in São Tomé and Príncipe and built the environment to achieve desired standards and needs of all users to move easily, and safely to reach and access different facilities provided within the premises. The UNCT will recruit a contractor to perform construction of new ramps at all locations for persons with disability, or facilitate the transport of loads, in addition renovate one of the toilets on the ground floor to make it accessible. These works are used to ease access of people, including persons with disability.

II. OBJECTIVES

The objective of this contract is to perform the Modification of ground floor toilet and construction of Ramps in main entrance and inside UN Compound to access the Persons with Disability

III. EXPECTED OUTPUTS, SCOPE OF WORK AND WORKING ARRANGEMENT

The output of this contract is the construction/repair of concrete ramps and remodification of one toilet at the ground floor to make it accessible.

Working Arrangement:

The work of contractor will be directly supervised by the Eng. Edulay Aguas, hired consultant to monitor the progress of the work.

Scope of Work:

The scope of Modification of ground floor toilet and construction of Ramps shall include accurate quantity and description of materials, and appropriate as specified in the Bills of Quantities and/or technical specifications.

Works requires the Contractor to perform the construction/repair of concrete ramps at all designated locations for persons with disability or facilitate the transport of loads and build/renovate of one toilet at the ground floor to make it accessible.

Under this contract, the Contractor shall provide the following:



A. Modification of a ground floor toilet

- ✓ Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish.
- ✓ Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound
- ✓ Supplying, fitting and fixing E.W.C. in white glazed vitreous with necessary bolts, nuts etc.
- ✓ Supplying, fitting, and fixing 10 litres P.V.C. low- down cistern with P.V.C. fittings complete,
- ✓ Supplying, fitting, and fixing white vitreous wash basin.

B. Construction of Ramps

- ✓ Demolishing and safe removal of damaged existing ramps, handrails, and toilet assets.
- ✓ Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound.
- ✓ Build ramps in an angle of 12 to 14 degrees maximum and with reinforced concrete, finished with power trowel, non-slippery surface as per drawings Annex A2. (The dimension for each ramp is shown in the drawings and indicative images Annex A2 are for reference only. Contractor must measure the dimensions of each area/location, for bidding purposes).
- ✓ Instal handrailing -at selected parts of ramp railing with rubbery- yellow marks for safety and visibility. (The handrailing stainless steel pipes handrails should be supplied and installed as per BoQ, drawings and indicative images Annexes A2 & A3 and approved by Engineer.

IV. Eligibility Criteria

Contractors who fulfill the following requirements shall be considered as Eligible Bidder:

- ✓ Valid Registration Certificate (trade licence for construction and civil works).
- ✓ Contractor must have been in existence and operating for a minimum of 2 years on the construction works.
- ✓ Contractor should have satisfactorily completed during the last 2 (Two) years, 03 similar works (Construction / Repair & renovation of Building / other Civil Structures)
- ✓ Compliance with requirements relating to technical design features or product's ability to satisfy functional requirements.

V. Payment Terms

Upon satisfactory acceptance by OMT, the payment of the services (outputs) provided on the following schedule will be made with the following arrangement:

The payment will be made to the contractor upon approval of the satisfactory submission of results.

VI. Additional Note

- ✓ A site visit is mandatory prior to submission of bids and shall take place on a date to be defined.
- ✓ Contractor must procure all removal and disposal of all debris coming from the site works, out of the premises in an environmentally acceptable manner.
- ✓ No cracks will be accepted on the non-slippery surface of the ramp.



Medições e Orçamento para construção de rampas em betão e Alteração de uma casa de banho

Local: Edifício das Nações Unidas - São Tomé

Nº	Designação dos trabalhos:	U	Quatd.	P. Unit. (Std)	Preço Total (Std)
I. Trabalhos preliminares					
1.1	Mobilização de meios técnicos e equipamentos para início da obra.	VG	1,00		0,00
1.2	Demolição das rampas existentes, incluindo limpeza do espaço e remoção dos entulhos ao vazadouro	VG	1,00		0,00
Total de trabalhos preliminares					0,00
II. RAMPAS					
2.1	Execução de rampa em betão armado de classe 20/25, na parte frontal da guarita	m³	0,50		0,00
2.2	Execução de rampa em betão armado de classe 20/25, na parte posterior da guarita (rampa em L)	m³	1,20		0,00
2.3	Execução de rampa em betão armado de classe 20/25, na entrada principal do edifício	m³	0,30		0,00
	Aquisição e aplicação de mosaico antiderrapante nas rampas, a cor e qualidade deverá ser aprovada pela fiscalização	m²	21,50		0,00
2.4	Aquisição e fixação de corrimãos em inox nas rampas com marcas amarelas de borracha, incluindo todos os acessórios para fixação	m	10,00		0,00
					0,00
III. ALTERAÇÃO DO W.C.					
3.1	Demolição de uma parede de alvenaria, incluindo a remoção de entulhos ao vazadouro	vg	1,00		0,00
3.2	Elevação de parede em alvenaria de blocos de 10 x 20 x 50	m²	6,00		0,00
3.3	Reboco da parede com areia fina	m²	13,00		0,00
3.4	Aplicação de azulejos na parede	m²	12,00		0,00
3.5	Aplicação de mosaico antiderrapante no pavimento	m²	4,50		0,00
3.6	Substituição da sanita existente por outra adequada para pessoas portadoras de deficiência física, incluindo a colocação dos dispositivos de segurança e apoio em material inox	vg	1,00		0,00
3.7	Remoção de um lavatório e aplicação de outro obedecendo as normas para wc de pessoas portadoras de deficiência física, incluindo a aquisição e colocação dos dispositivos de segurança e apoio em material inoxidável.	vg	1,00		0,00
Total de Alvenarias					0,00
VALOR TOTAL DA OBRA					0,00

Importa o presente orçamento o valor de:

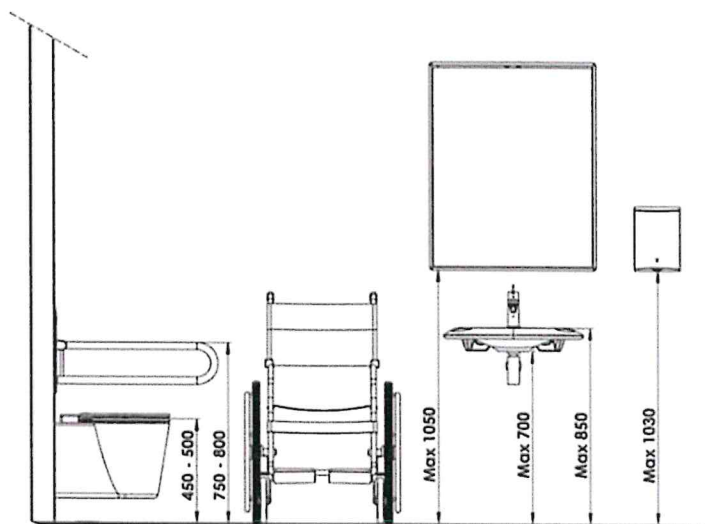


Technical drawing of a toilet showing dimensions and numbered callouts for parts 1 through 10. The drawing includes the following dimensions:

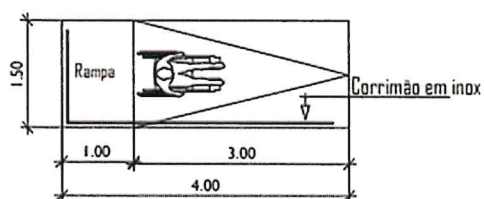
- 40.45 (distance from wall to top of toilet tank)
- 35 (height of toilet tank)
- 70 (distance from wall to front of toilet seat)
- 70 (distance from wall to front of toilet bowl)
- 70.75 (height from floor to top of toilet tank)
- 15.5 (height from floor to bottom of toilet bowl)
- 70.75 (height from floor to top of toilet bowl)
- 120 (height from floor to top of toilet tank)
- 90 (height from floor to top of toilet tank)

Numbered callouts:

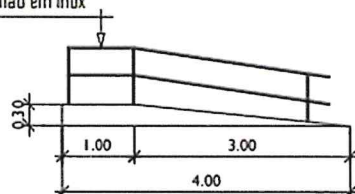
- 1: Toilet tank
- 2: Toilet seat
- 3: Toilet bowl
- 4: Toilet pedestal
- 5: Toilet flush valve
- 6: Toilet flush valve handle
- 7: Toilet flush valve handle
- 8: Toilet flush valve handle
- 9: Toilet flush valve handle
- 10: Toilet flush valve handle



Entrada principal da guarita

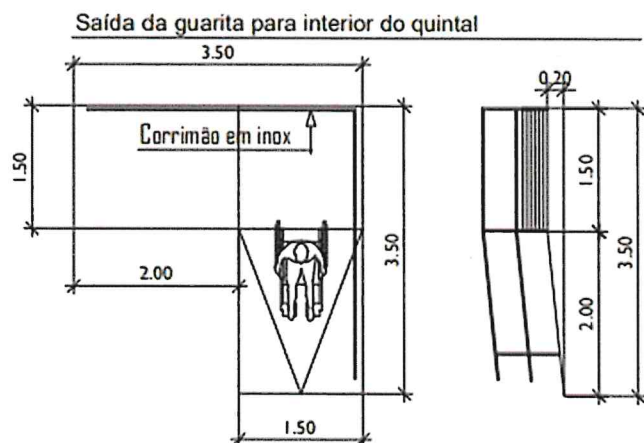


Corrimão em inox

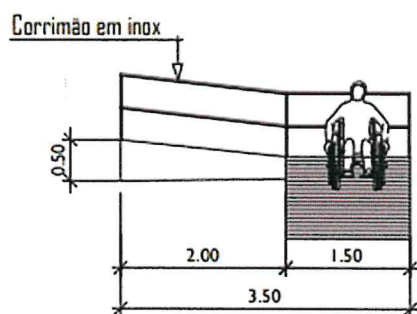


Vista Lateral

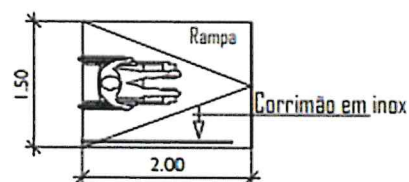




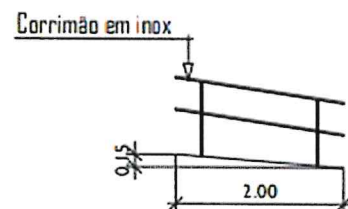
Vista em Planta



Entrada principal do edifício



Vista em Planta



Vista Lateral