

SCOPE OF WORK
Installation of Concrete Border, Steel Fence, and Gate
02-08-2015
EMBASSY DJIBOUTI

1 PROJECT DESCRIPTION

- 1.1 This project work is to install a concrete border and steel fence (with gate) around the playground at the US Embassy Djibouti per this Scope of Work.
 - 1.1.1 The concrete border project work includes installation of a rebar reinforced concrete border around the playground.
 - 1.1.2 The steel fence project work includes installation of a steel fence, located above the concrete border, to match existing fence around the pool deck.
 - 1.1.3 The Steel Gate project includes fabrication and installation of a gate (to match existing) on the existing fence entering the playground.

2 SCOPE

2.1 General Requirements:

- 2.1.1 Material must be purchased and on-site within one (1) week of Notice to Proceed.
 - 2.1.2 Construction and installation must be completed within three (3) weeks of Notice to Proceed or liquidated damages may apply.
 - 2.1.3 A list of employee who will work on this project to include names (as shown on ID), and ID numbers must be submitted to the COR within one (1) day of the Notice to Proceed.
 - 2.1.4 A list of the vehicles which will be used on this project to include VIN number, license plate number, vehicle description, and color must be submitted the COR within one (1) day of the Notice to Proceed.
 - 2.1.5 All tools must be taken off-site every day or stored in a container at the end of the work-day.
- 2.2 The concrete border project work includes:
- 2.2.1 Installation of a rebar reinforced concrete border around the playground.
 - 2.2.2 The border will be a MINIMUM width of 15cm with 1.5cm chamfered edges inside and outside of the top surface.
 - 2.2.3 The finished top of the border will be 10cm above the highest adjacent grade (interior or exterior, whichever is higher) and extend a MINIMUM of 15cm below the lowest adjacent grade (interior or exterior, whichever is lower).
 - 2.2.4 All transitions from one height to another height will be vertical and NOT sloped.
 - 2.2.5 All corners will be rounded with no pointed edges.
 - 2.2.6 All forms and tools will be supplied by the contractor.

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- 2.2.7 Lengths of the border are approximately 2meters x 25 meters x 23 meters x 25 meters but contractor must field verify.
- 2.3 The steel fence project work includes:
- 2.3.1 Installation of a steel fence, located above the concrete border, to match existing fence around the pool deck.
- 2.3.2 Vertical support posts will be 10cm x 10cm square and extend to 150cm above the surface of the concrete border.
- 2.3.3 The vertical support posts will be centered on the concrete border, be poured integral with the border, and provide structural support to the wall by being anchored into the ground a minimum of 50cm below the lowest adjacent grade (inside or outside, whichever is lower).
- 2.3.3.1 A minimum of 20cm of concrete must be poured around each vertical steel support.
- 2.3.3.2 Vertical steel support posts which must be anchored above the concrete supports for the playground tent poles must have a plate welded to the bottom of the pole and must be expansion anchored to the concrete tent pole base prior to being encased in concrete. There are only one or two occasions for this and if it is expeditious to relocate the pole to an area not above the tent pole support base, verify this with the COR prior to relocation.
- 2.3.4 Vertical support posts will be approximately 3 meters on-center around the playground but no more than 4 meters on center.
- 2.3.5 Horizontal supports will be 5cm x 10cm at approximately 120cm on-center vertically.
- 2.3.6 Vertical fencing will be 2cm x 2cm x 160cm long solid steel (not hollow) with rounded top and bottom, smooth to the touch, with NO/NO sharp edges.
- 2.3.7 Vertical fencing will be 6.5cm on-center and mounted on the playground side of the supports.
- 2.3.8 Vertical fencing will terminate within 5cm of the top of the concrete border.
- 2.3.9 All steel fencing will be painted with a rust-proofing base coat and two coats of gloss-black oil based exterior paint.
- 2.4 The Steel Gate project includes:
- 2.4.1 Fabrication and installation of a gate (to match existing) on the existing fence entering the playground.

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2.4.2 Gate material will match existing gate and fence material. Hinges will be heavy-duty and contractor will provide and install a pool fence lock to match the existing fence locks on gates entering the pool area.

2.5 AFTER IMPLEMENTATION

2.5.1 Provide 1 year installation warranty

3 POINTS OF CONTACT

3.1 **CONTRACTING OFFICER:** The Contracting Officer (CO) shall be the Embassy General Services Officer, Griffin LeNoir (LenoirGP@state.gov)

3.2 **CONTRACTING OFFICER REPRESENTATIVE (COR)** shall be the Embassy Facility Manager, Michael Wilson (WilsonMR4@state.gov)

4 PROPOSAL SUBMITTAL: proposal shall be submitted to Procurement Group, U.S. Embassy Djibouti (DjiboutiProcurement@state.gov)

END SOW