
STATEMENT OF WORK

PERIMETER SECURITY WALL HEIGHT EXTENSION

AT US EMBASSY COMPOUND

1. SITE ADDRESS:

U.S. Embassy
16 Kozyak Street
Sofia 1408, Bulgaria

2. BACKGROUND

The subject of this Scope of Work is height extension of part of the perimeter security wall at the NW border of the Embassy compound. All wall sections lower than 275 cm (measured from the patrol path at attack side) shall be upgraded by construction of anti-climb metal fence on the top. The wall sections/modules higher than 275 cm shall be upgraded by installing of aluminium anti-grab cap on the top.

3. SCOPE OF WORK

This document is being issued by the US Department of State with the purpose to enter into a contract the following works:

- 3.1. Prefabricate the aluminium plates for the anti-grab cap as per the attached project specifications (Sheet No. PW 14, 17, 18). All plates should be bent in a specialized metal shop and spray painted prior to installation on the top of the wall.
- 3.2. Install the prefabricated anti-grab aluminium plates on the top of the perimeter wall from module 19.01 to module 19.19. Use HILTI Universal nail w/washer X-U 32 P8 S15 @30 cm o.c. Fill up the gap between aluminium plate and top of the wall using polyurethane foam with low expansion and pressure.
- 3.3. Prefabricate all HSS post, post's base plates and HSS rails for the anti-climb fence upgrade of the wall as per the attached project (Sheet No. PW 15, 16, 17, 18). The 20/20 mm pickets shall be cut/prefabricated after

installation of the posts in order to achieve better precision of the top level. All steel parts shall be treated with rust inhibitive primer and oil-based finish paint in contractor's workshop prior to installation

- 3.4. Install the prefabricated steel plates on the top of the perimeter wall from module 19.20 to module 22.10 and from 01.01 to 05.02 using HILTI HSL-3-G M 12/100 dowels (see PW 17). All posts shall be welded onto the plates paying attention on the verticality and positioning on line. The rails and pickets shall be welded on place following the instruction in the project (PW 17).
- 3.5. Touch up the paint on all metal parts especially on the welding. Fix any spots on the perimeter wall caused by the construction/installation work

4. GENERAL CONDITIONS – Materials, Tool, & Codes

- 4.1 All materials to be used shall be indicated in the quote and approved by the COR.
- 4.2 All work must be executed strictly in accordance with the current Codes of Practice.
- 4.3 All works to be completed in accordance with the relevant and current Bulgarian Standards.
- 4.4 The contractor is responsible for all the contractor-owned tools and equipment at all times and shall provide a lockable tool and material box for their operatives if required.

5. PARTICULAR CONDITIONS

- 5.1. Function of works and cleaning requirements.

The Contractor is required to keep the work site neat and in presentable condition at all times and, at his own cost.

The Contractor will visit the site personally, and prepare technical specifications and drawings for all works that are included in the project.

The Contractor shall verify all measurements, surface areas, and material specifications prior to providing a proposed work schedule and time line to the Embassy for approval.

The Contractor shall be responsible for removal and disposal of all construction debris by providing adequate number and size of waste receptacles and other cleaning supplies.

The Contractor will be responsible for site restoration and damages due to work.

The Contract personnel will only use restrooms and break areas identified and assigned to them by embassy personnel.

A full time technical supervisor will be assigned, who will be available on project site during the working hours. The technical supervisor will have working knowledge of written and spoken English and will be capable of interpreting drawings and specifications.

Work hours will be from 08:30 to 17:00 only on working days. Requests to do work outside of these hours must be approved in advance by the Embassy, and shall be detailed in the Contractor's proposal.

All off hour work not identified in proposal must be scheduled in advance and require embassy approval.

The Embassy reserves the right to stop contractor work due to Embassy business and special events. All effort will be made to provide advance warning and minimize contractor losses.

The project shall be completed within 40 working days of the scheduled start date.

The start date will be determined by the Embassy and communicated to the Contractor a minimum of 10 working days before work is scheduled to begin.

5.2. Safety

The COR will ensure that all equipment used during the project is in safe operating condition.

All personnel on the job site shall have the appropriate job safety equipment and Personal Protective Equipment (PPE).

COR reserves the right to stop the work if any unsafe contractor conditions are observed or encountered.

All equipment must be free from any defects.

5.3. Warranty of Construction

The warranty of contractor work shall continue for a period of five years from the date of customer final acceptance of the work.

Contractor shall be responsible to correct any and all faults or defects which may occur within 5 years from the date of final acceptance of the work.

Contractor shall repair or replace low quality work that does not meet industry standards.

The contractor shall bear all the cost to fix the repairing work during the warranty period.