
SCOPE OF WORK

FIX CRACKED TILES AT EMBASSY COMPOUND

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US DEPARTMENT OF STATE - SOFIA

BY PP

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1. SITE ADDRESS

US Embassy Sofia

#16 Kozyak St.

2. BACKGROUND

Due to the winter lower temperatures, snow cleaning and heavy traffic there are cracked and fallen tiles on the façade of the Embassy office buildings and along the walkway from the Main Access Control building to the Chancery main entrance that need to be fixed.

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. Repair Chancery façade tiles as follows:
 - 3.1.1. For replacement:
 - 154/48/3 cm, grey granite, an opening for outlet
 - 3.1.2. For fixing
 - 15/48/3 cm, beige granite
 - 64/84/3 cm, grey granite
- 3.2. MSGQ façade tiles
 - 3.2.1. For replacement
 - 52/65/3 cm, grey granite
- 3.3. Warehouse façade tiles
 - 3.3.1. For replacement
 - 80/25/3 cm, beige granite
 - 4ea x 160/40/3 cm, limestone
 - 3.3.2. For fixing
 - 80/25/3 cm, beige granite
- 3.4. SCAC façade tiles
 - 3.4.1. For fixing
 - 50/16/3 cm, beige granite
- 3.5. Wall between SCAC and MCAC
 - 3.5.1. For replacement
 - 2ea x 50/68/3 cm, limestone
 - 100/23/3, limestone
 - 3.5.2. For fixing
 - 48/48/3 cm, beige granite
- 3.6. Grey granite tiles for replacement on the walkway from MCAC to Chancery

- 30ea x 40/40/3 cm
- 2ea 60/60/3 cm
- 3.7. Replace broken concrete tiles on the top of the Pump-room
 - 10ea x 60/40/4 cm
- 3.8. Fix the shaking granite tiles on the monument before Chancery main entrance
- 4. Provide and install 2ea car wheel stoppers at the LAV carport, 150/10/10 cm, made of reinforced concrete borders for sidewalk

4. GENERAL CONDITIONS

4.1 MATERIALS, TOOLS AND CODES

- 4.1.1 All work must be executed strictly in accordance with the relevant and current Bulgarian Standards .
- 4.1.2 All materials/equipment used must be certified and have to be submitted for approval by the COR prior to ordering and installation. The contractor shall use high quality construction materials.
- 4.1.3 The contractor shall be responsible for the supply of all machinery, labour and materials necessary for the completion of the works. 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.

4.2 SAFETY

- 4.2.1 Signs indicating the presence of construction works will need to be in place.
- 4.2.2 The construction site must be fenced by construction tapes and red cones. During works fall protection of the surrounding area has to be addressed.
- 4.2.3 Construction workers will be required to follow all safety regulations. Hard hats will be required and safety glasses for all cutting/drilling works.
- 4.2.4 Contractor has to assure that proper “housekeeping” is kept during all times.
- 4.2.5 Contractor is responsible for following all safety regulations and/or instructions given by the embassy representative and required by OSHA and local safety guidelines.

4.3 CONTRACTOR RESPONSIBILITIES

- 4.3.1 The contractor shall provide the COR with a formal written time-schedule before initiation of works. Weekly written reports are also required throughout the project.
- 4.3.2 Coordination with COR will be required for all works that will affect driveways and walkways. COR will need to know ahead of time (at least 2 working days) for any possible closure of driveway and walkway areas.
- 4.3.3 The bidders shall provide the cumulative duration of all work involved, which shall not be more than twenty one (21) calendar days.
- 4.3.4 All materials to be used shall be indicated at the bidding and approved by the COR.

5. PARTICULAR CONDITIONS

5.1 FAÇADE TILES

The façade tiles for replacement should be made of the same material as existing cracked tiles.

5.2 FIXING LOOSE AND FALLEN TILES ON THE FACADES

The façade tile hangers should be restored prior to attach the façade tiles.

5.3 GRANITE TILES ALONG DRIVEWAY FROM MCAC TO CHANCERY

The contractor should clean the surface under the broken tiles up to solid concrete, use contact primer and 'Teracol Flex' glue to install the new granite tiles.

5.4 WHEEL STOPPERS UNDER THE LAV CARPORT

The concrete stoppers should be anchored to the asphalt/concrete surface using rebar 16/500 mm.

5.5 TILES OVER THE PUMP ROOM AREA

The tiles are free standing on gravel surface

6. PICTURES









