
SCOPE OF WORK

REPAIR PATIO OVERHANGS AT FOUR US GOVERNMENT OWNED
TOWNHOUSES
SEPTEMBER 2015

US DEPARTMENT OF STATE - SOFIA

BY PC

1. SITE ADDRESS

To be provided upon request

2. BACKGROUND

The subject of this Scope of Work is repair the awning overheads of four US Government Owned townhouses. The existing awnings are situated at south façade of the houses in front of the dining rooms. They are made of lateral arm retractable awnings as an extension of the 1 meter overhead of the second floor. The place is windy and this type of awning is not safe for that area. The arms often brakes because of the wind. In the winter that type of awning cannot bear the snow load. The repair will include installation of stationary softwood lumber columns and beams and replacement of the canvas with roof tiles.

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:

- Repair the current awnings by removing the existing lateral arm retractable awnings and installation of wooden overhangs as per the attached drawings.
- Varnish the entire overhang using varnish for outdoor use
- Fix any damages on the façade of the houses caused by installation of the overhangs
- Install a light fixture and a double power outlet 220V including provision and installation of power panel with 2 ea circuit breakers 25 Amp and 10 Amp, GFI. The Embassy technician will feed the power panel.

4. GENERAL CONDITIONS

4.1. MATERIALS TO BE USED

Materials listed below are just for the offer purpose. The awarded contractor shall provide design of the patio's overhang bearing structure with supporting calculations and design drawings, meeting the relevant standards.

4.1.1. Studs (posts) 10/10/280cm, softwood lumber, 12 ea

- 4.1.2. Studs 10/10/50cm, softwood lumber, 12 ea
- 4.1.3. Collar beams 10/3/130cm, softwood lumber, 24 ea
- 4.1.4. Ridge board 8/12/450cm, softwood lumber, 12 ea
- 4.1.5. Rafters 10/5/250, softwood lumber, 40 ea
- 4.1.6. Eave facing board 15/2/450cm, 40 meters
- 4.1.7. Roof deck sheathing with visible face type 'Sachack", 50 m2
- 4.1.8. Underlayment (waterproof membrane), 50 m2
- 4.1.9. Gutters and gutter holders, galvanized steel sheet, 20 m
- 4.1.10 Downspout and holders 12 m
- 4.1.11. Roof tiles 'Greek' type 50 m2
- 4.1.12. Wooden battens, double grill for roof tiles padding 50 m2
- 4.1.13. Metal ends (shoes) at the bottom of the studs 12 ea
- 4.1.14. Metal joint plates 40 ea
- 4.1.15. Varnish for outdoor application type 'Lazur' 40 kg

- 4.2.1. All work must be executed strictly in accordance with the relevant and current Standards as well as International Plumbing Code.
- 4.2.2. 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.
- 4.2.3. 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.

4.3. SAFETY

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

4.4. CONTRACTOR RESPONSIBILITIES

- 4.4.1. 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.
- 4.4.2. The bidders shall provide the cumulative duration of all work involved, which shall not be more than twenty one (21) calendar days.
- 4.4.3. All materials to be used shall be indicated at the bidding and approved by the COR.