

SCOPE OF WORK
Fabrication and Installation
Embassy Parking Shade Cover
August 2015
EMBASSY DJIBOUTI

1 PROJECT DESCRIPTION

- 1.1 This project work is to provide and install a shade cover over the east parking pad at the US Embassy Djibouti per this Scope of Work.
 - 1.1.1 Provide and install a shade cover per attached pictures and drawing.
 - 1.1.2 Installation includes new steel rebar reinforced concrete supports for each support leg of the shade cover.
 - 1.1.3 Installation includes all excavation, removal of excavation material, repair/replacement of all deck tiles damaged by this work, and site cleanup.

2 GENERAL REQUIREMENTS

- 2.1.1 Material must be purchased and on-site within two (2) weeks of Notice to Proceed.
- 2.1.2 Construction and installation must be completed within five (5) weeks of Notice to Proceed or liquidated damages may apply.
- 2.1.3 All tools must be taken off-site every day or stored in a container at the end of the work-day.
- 2.1.4 Any damage to the pool water enclosure due to this work will be repaired by this Contractor.

3 SECURITY REQUIREMENTS

- 3.1.1 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.
- 3.1.2 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.

4 Safety

- 4.1 Contractor must submit with the bid, a Company Safety Plan including a specific Safety Plan tailored to this project to include an Activity Hazard Analysis (AHA).
- 4.2 All safety plans must conform to USACE (Army Corps of Engineers) Safety and Health Manual EM-385.
- 4.3 General. The contractor shall provide and maintain work environments and procedures which will safeguard the public and Government personnel, property, materials, supplies, and equipment exposed to contractor operations and activities; avoid interruptions of Government

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operations and delays in project completion dates; and, control costs in the performance of this contract. For these purposes, the contractor shall:

- 4.3.1 Provide appropriate safety barricades, signs and signal lights;
- 4.3.2 Comply with the standards issued by any local government authority having jurisdiction over occupational health and safety issues; and,
- 4.3.3 Ensure that any additional measures the contracting officer determines to be reasonably necessary for this purpose are taken.
- 4.3.4 For overseas construction projects, the contracting officer shall specify in writing additional requirements regarding safety if the work involves:
 - 4.3.4.1 Scaffolding;
 - 4.3.4.2 Work at heights above two (2) meters;
 - 4.3.4.3 Trenching or other excavation greater than one (1) meter in depth;
 - 4.3.4.4 Earth moving equipment;
 - 4.3.4.5 Temporary wiring, use of portable electric tools, or other recognized electrical hazards. Temporary wiring and portable electric tools require the use of a ground fault circuit interrupter (GFCI) in the affected circuits; other electrical hazards may also require the use of a GFCI;
 - 4.3.4.6 Work in confined spaces (limited exits, potential for oxygen less than 19.5 percent or combustible atmosphere, potential for solid or liquid engulfment, or other hazards considered to be immediately dangerous to life or health such as water tanks, transformer vaults, sewers, cisterns, etc.);
 - 4.3.4.7 Hazardous materials—a material with a physical or health hazard including but not limited to, flammable, explosive, corrosive, toxic, reactive or unstable, or any operations which creates any kind of contamination inside an occupied building such as dust from demolition activities, paints, solvents, etc.; or
 - 4.3.4.8 Hazardous noise levels.
- 4.4 Records. The contractor shall maintain an accurate record of exposure data on all accidents incident to work performed under this contract resulting in death, traumatic injury, occupational disease, or damage to or theft of property, materials, supplies, or equipment. The contractor shall report this data in the manner prescribed by the contracting officer.

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- 4.5 Subcontracts. The contractor shall be responsible for its subcontractors' compliance with this clause.
- 4.6 Written program. Before commencing work, the contractor shall:
- 4.6.1 Submit a written plan to the contracting officer for implementing this clause. The plan shall include specific management or technical procedures for effectively controlling hazards associated with the project; and,
 - 4.6.2 Meet with the contracting officer to discuss and develop a mutual understanding relative to administration of the overall safety program.
- 4.7 Notification. The contracting officer shall notify the contractor of any non-compliance with these requirements and the corrective actions required. This notice, when delivered to the contractor or the contractor's representative on site, shall be deemed sufficient notice of the non-compliance and corrective action required. After receiving the notice, the contractor shall immediately take corrective action. If the contractor fails or refuses to promptly take corrective action, the contracting officer may issue an order suspending all or part of the work until satisfactory corrective action has been taken. The contractor shall not be entitled to any equitable adjustment of the contract price or extension of the performance schedule on any suspension of work order issued under this clause.

5 SCOPE

5.1 Concrete Support Work:

5.1.1 Excavate for concrete support piers.

5.1.2 Flanged support bases

5.1.2.1 For Shade Support Columns which are anchored to a concrete support column, the support column must be a minimum of 4 x the pole diameter or 60cm (whichever is larger) and extend a minimum of 90cm (3') below the grade.

5.1.2.2 Use standard forms or "Sona-Tubes" for form work if poured in place. Pouring against the excavation is not allowed.

5.1.2.3 Install a rebar cage with minimum #6 rebar in a cage with maximum 15cm openings.

5.1.2.4 Install mounting plate with imbed bolts.

5.1.2.5 Soil must be compacted to 95% around the support columns after installation.

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5.2 Shade Cover:

- 5.2.1 Shade Cover material will be Teflon coated fiberglass fabric with a light fastness 40-50%.
- 5.2.2 Shade Cover material color will be white or sand colored. Submittal required.
- 5.2.3 Height above grade of the edges (lowest elevation) of the Shade Cover will be 240cm (8').
- 5.2.4 Fabric support will be sufficient to protect against high winds (100 kph).
- 5.2.5 Shade Cover will be arched to reduce wind loading.

5.3 **AFTER IMPLEMENTATION**

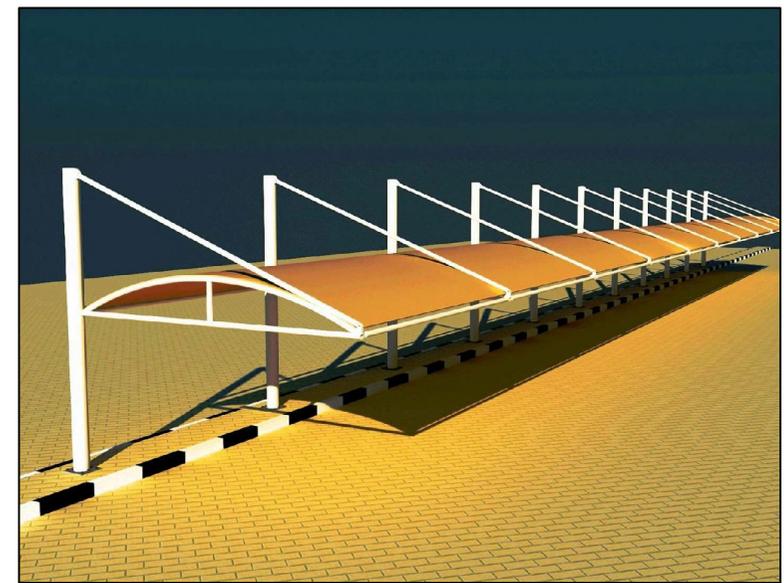
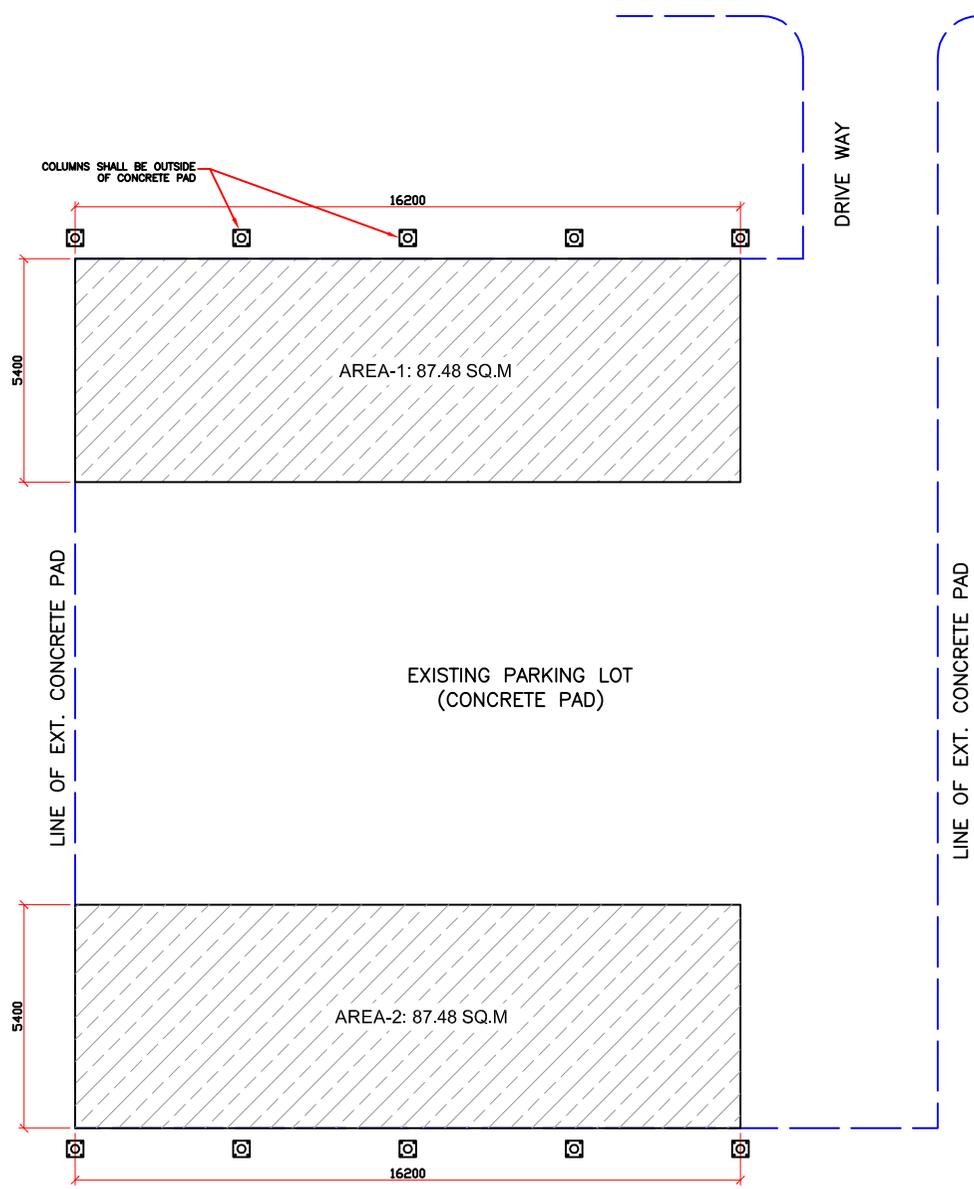
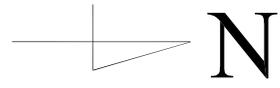
- 5.3.1 Provide 1 year installation warranty

6 POINTS OF CONTACT

- 6.1 **CONTRACTING OFFICER:** The Contracting Officer (CO) shall be the Embassy General Services Officer, Griffin LeNoir (LenoirGP@state.gov)
- 6.2 **CONTRACTING OFFICER REPRESENTATIVE (COR)** shall be the Embassy Facility Manager, Michael Wilson (WilsonMR4@state.gov)

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

END SOW



NOTE: IMAGE IS ONLY FOR REFERENCE

 AREA NEEDS TO BE COVER UNDER THE SHADE