

U.S. Embassy  
686 Old Bagamoyo Road  
Dar Es Salaam, Tanzania

August 18, 2014

REQUEST FOR QUOTATION for PR3590887 – Pergola Construction, 441

Dear Vendor,

The Embassy of the United States of America invites you to submit your quotation for the products or services shown below.

Your quotation must be submitted by **1100 hours local time on September 19, 2014**.

A site visit has been scheduled for Tuesday, August 26 at 10:00 a.m.

The electronic address for submission is [darprocurementbid@state.gov](mailto:darprocurementbid@state.gov).

- On the e-mail's subject line, state that the submission is for PR3590887 – Pergola Construction
- On your attached proforma, state that the proforma is for PR3590887 – Pergola Construction

The US Government intends to purchase the lowest priced technically acceptable product or service.

All vendors receiving awards over \$25,000 must be registered in SAM.

We encourage all vendors which may bid either on this solicitation or in the future to start now and complete the SAM registration process. Registration will make the award process move much more smoothly and quickly. The registration process is not difficult, provided all instructions are followed carefully. Please see our Embassy Contract Opportunities web page for details or call us if you have questions

Any questions regarding this Request for Quotation must be directed to the Procurement Section +255-22-229-4138 during office hours.

Sincerely,

The Contracting Officer

# U.S. Embassy

## PR3590887 – Pergola Construction 441

**Service must be delivered within six weeks after contract is awarded**

### **Patio SOW**

#### **General**

1. Proper Supports (beams) should be installed to allow roofing trusses to be installed. The roofing type is expected to be Kliplock type.
2. Make sure that all the supports are on the same plane, provide adjustment to the support if required. Installing adjustment between clip and support by any means is not permitted.
3. Distance between the clip to the edge of roof sheet shall not exceed 75mm.
4. Check and adjust clip for every installation of 5 metal sheets to ensure that the roof sheet installed neatly and aligned with the end wall or fascia or gutter or ridge.
5. Avoid any lead or copper material from touching the roof surfaces.
6. Follow the storage, handling and installation instruction from the manufacturer.
7. Clean all metallic swarf and other debris from the roof area and gutter regularly, at the end of the installation day and at the completion of the installation.

**8.**

#### **Materials:**

1. Base steel: 0.45mm thick G550 (550 MPa minimum yield stress) steel sheet from BHP molded into Clip lock metal sheet system.
2. Coating: color bond pre-painted finish with minimum average 150g/m coating mass.
3. Clip fixing: refer to the factory recommended clip
4. Fastener: refer to the factory recommended self-drilling screw and spiral nail. Do not use electro plated zinc or cadmium plated screw.
5. Accessories: Use same material as the roofing sheet material for flashing, ridge cap, sheer line cover and other accessories.
6. Patio should be covered using wood and mosquito mesh to prevent mosquitoes and other bugs

## Pergola SOW



1. A Pergola is an ideal open cover to complement any deck or patio area outside a home.
2. Pergola is not a totally enclosed roof cover like a porch
3. The size, height and location of the proposed pergola building plan will be determined during site visit
4. Four properly secured posts pergola construction is recommended. The posts should be secured by proper mix of concrete. It is important that they are placed square and facing the right direction for the posts to be placed square to the build once the cement is dry. The floor base of the pergola is to be made out of well and neatly placed Tanga stones.
5. Measure out the area to make sure that your pergola will be square. Method of placing stakes or boards into the ground and extending mason string raised off the ground and along the extremes - is still the easiest and best way to get it right. Other acceptable methods can also be applied to get the square.

6. We prefer to use Redwood or cedar (Mninga , Mkongo or Mtondoro) size 10 Inch by 2 Inches by 10 to 12 feet length, for strength, durability and the natural resistance to decay and insects - also they shrink less than other timber throughout climate changes. All treated timber that has been cut to size should be re-sealed at the new ends before construction. Adding a water repellent wood preservative will help the longevity of the timber. All the wooden structure of the pergola should resemble the attached pictures.
7. Only recommended hardware and fasteners should be used depending on the timber type you choose to work with. The best quality hot-dipped galvanized fasteners work best with redwood and cedar, sub-quality products will cause a bluish staining around the fasteners or hardware which cannot be removed.
8. Four ways electrical breaker panel should be installed Inside the main house and an underground armored cable is to be layed to cater the power distribution to the pergola. Water proof power outlets to be installed on each Pole and waterproof lights to be installed to illuminate the pergola, All the electrical wires installation should be made in such a way that the installation is neat and cables are embedded or not visible to the occupants and Pergola users.

Note : All the furniture to be provided by the Embassy.

## **Generator Shed**

1. The generator shed size should be measured from the existing generator shed and should allow working space of not less than 1 meter around the generator and all the generator doors should open freely for easy maintenance. Well-designed ramp should be provided on the entrance of the generator shed to allow easy movement of the generator during cases of moving in and out of the generator
2. The wall of the generator shed should be made from hollow blocks to allow ventilation of the generator. The floor should be not less than 6 Inches reinforced concrete, and should allow proper flow of water during cleaning.
3. The doors of the generator shed should be made from fabricated steel pipes and a provision of locking the doors should be provided. The size of the doors should be such that the generator can be taken in and out without any problem in case of maintenance. Contractor shall apply two coats of zinc chromet primer as primer and then finalize with minimum two coats of black epoxy coating paint or hammer rite finish coating.
4. The roofing trusses should be made from fabricated steel or pipes not to allow risk of fire during normal operation of the generator. Contractor shall apply two coats of zinc chromet primer as primer and then finalize with minimum two coats of black epoxy coating paint or hammer rite finish coating.
5. Roofing sheet should be provided using galvanized roofing sheets of 26 gauge.

## **WORK RESTRICTIONS**

### **Protection**

Contractor will keep the project area cleaned and remove debris from project site at the end of each day. Loitering around the project site is not permitted.

Contractor shall be responsible for protecting U.S. Government property on site from damage, scratch, dust, water, fire or theft, and ensure caution to prevent accidents caused by various work. Install proper warning signs and protection to the site.

Contractor's operations may not cause disruption of site activities. Contractor's operations shall not generate disagreeable environmental effects, including the emission of noise, fumes, or other emanations. Construction debris shall be monitored at all times. Visual or audible disturbances

shall be kept to a minimum, and any work progress, which might cause such disturbances shall be discussed with the COR in advance.

Contractor will provide labor, materials, equipment, and other necessary items required and related to the completion of the project.

All fixtures removed from the house, must be returned to the U.S Embassy's warehouse.