

### **Statement of Work for Landscaping Works at No. 75, Gregory Rd, Col 7**

The work consists of landscaping works at 75, Gregory Rd, a US Embassy owned property. All the work shall be in accordance with recognized US and International Building and Construction codes. Installation of grass and related construction shall be abided by all the Embassy rules and regulations including security and safety regulations.

The methods that the contractor will use need to provide continuous progress on the job site according to the projected timeline of six weeks. Any changes in works from this Scope of Work shall be approved in advance in writing by the Contracting Officer.

All work described in this Scope of Work shall be completed by the contractor. The contractor shall provide qualified supervisory, technical and labor personnel capable of meeting the embassy requirements. The labor force shall possess the constructional, landscaping, gardening, surveying, masonry, and plumbing skills for this project and sufficient staff to accomplish the work in a timely manner. The contractor shall provide all necessary material, tools, equipment, vehicles required for this work.

Contractor should ensure the minimum disturbance and no damages to the existing property of the premises and inside the building.

#### **Work Details and Requirement**

1. Vendor should remove concrete flooring in all areas as mentioned in the drawing. Physical verification and area shall be checked during the site visit.
2. All flooring, laid paving blocks, pathways, and other construction therein to make the area free of any man made articles to reach original soil layers for Malaysian and Australian grass landscaping
3. The area that will be shown during the site visit should be leveled properly by adding soil and by removing soil and other debris to suit grass sod, roll form, installation. Vendor should ensure no storm water is flowing in to the masonry floor in patio under any circumstances. The earth should be leveled in such a way that the storm water flow away from the house.
4. Available canopy near the pump room shall be demolish and remove the debris. These sheet and a new GI box bar structure of 2" x2" will be built to place the same sheets in backside of the club house as per the **site instruction**.
5. New drainage shall be constructed to collect all storm water in to a main catch pit of 2' x 3 ' with heavy duty cast iron grating with concrete manholes and soaking bed. This water should be connected to the nearest gully located in more than 100 ft(to **be**

- verified during the site visit) with 12" diameter pipe lines in a full concrete trench with levelling having cleaning pits in every turning points and 20 ft interval.
6. Couple of additional catch pits to be made and the details shall be given in site visit.
  7. Retaining wall of soil shall be constructed in all free edges of the site to minimum 6" width and 12" deep by concreting to match the existing design of the cub house. Such curbs need to be painted of tow coats of exterior CIC epoxy coats.
  8. The leveled area should have a method of draining out storm water to the above No# 4. Necessary modification must be done to level the earth and ensure all surface water divert effectively.
  9. Vendor should make sure no stagnation water in the yard at the end of the grass sod installation in any of the area and any such puddling shall be redone in later stage free of charged to the US embassy.
  10. Walkways shall be constructed as per the drawing and to match the given picture design. Main random cut white or off white or beige color stone slats will be used in a rubble pattern with Australian grass around them and without any tripping of foots of size more than 1/2" in any of such walkways.
  11. The swimming pool entry gate shall be redesigning with GI box bars of 1" x1" and 2" x2" for the frame with 4" gaps in vertical having no cross bars to climb. The gate shall me made of industrial heavy duty GI box bars, apply cold galvanizing in all welded joints, primer coats and two topcoats. Size of the gate should be as per the drawing and height 60". Exact gate design and the opening can be slightly changed as per site requirement and can be done with winning bidder with no cost alteration.
  12. The new stairs need to be constructed and the finish must be granite of the same walkway design without grass on it.
  13. Two handrails must be built in both side of the stairs to 42" height with stainless steel 1.5" tubing of heavy-duty rate.
  14. The soil need to be nourished by adding top soil and/or red soil and layer of fertilizers to ensure proper growth of grass un to the depth of 6"-8" before laying the grass.
  15. Grass sod should be of Malaysian grade 1 quality solid pieces without having any weeds or foreign plants in it and Australian for the walkways.
  16. Vendor should lay the grass sod without any gaps between pieces and dens enough to cover up the entire area without soil layers between pieces
  17. It is required to protect all the available underground pipes, electrical cables and other installed material as applicable without causing any damage or alteration.

Attachment 2 Statement of Work  
Solicitation No. 19CE2022Q0015

Vendor will repair any damages to any of such hidden or invisible underground material laid for purpose. Therefore he is responsible to take extreme precaution and methodical approach to avoid any such damages under any circumstances.

18. All the removed debris should be taken away without piling up in the site for the next day
19. Any other related works to make the area a nice grass lawn should be carried out by the vendor unless such works exceed the quoted amount significantly. ( more than 5% of the total cost)
20. Available grass area in driveway shall be converted to car park area with G25 concreting and 10mm top bar 12" x12": mesh for reinforcement and to the thickness of minimum 5". The area and the details will be verified during the site visit. Vendors shall record and quote accordingly. Vehicle Park must be marked with road paints of lines 4" wide. Area around this in perimeter wall need fresh color washing in full wall.
21. Concrete curbs and affected walls need fresh color washing too
22. Vendor shall take care of the grass for three months with necessary cutting, fertilizing and replacement of any damages. Need to visit the site biweekly to assess and take appropriate measures.

The Embassy reserves the right to inspect the quality of installation works and to order corrections or replacement, at no additional expense to the Embassy, of items determined as not meeting the minimum standards.

The contractor shall make every reasonable effort to keep the job site clean during the duration of the project. Any defects, settlements or cracks in the newly done drain system or in landscaped area within two years of time, shall lead the contractor doing repair or replacement free of charge to the US Embassy.