

Scope of Work for setting up of outdoor Kitchenette at 75, Gregory

The work consists of setting up of new outdoor kitchenette 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. 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 four weeks. Any changes in construction 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 civil, constructional, carpentry, plumbing, electrical, masonry and painting 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.

Requirement

1. All following works must be done by following the drawing and site details
2. The available concrete floor needs to be demolished and excavate necessary area as per the drawing
3. Must do the column base and footing for the roof works. Front roof columns should be 4"x4" heavy duty GI box bars. Top 20' purlins should be of 4" x 6" Heavy Duty GI box bars. All cross purlins of 2" x 4" should be welded to the main 4" x 6" bars like a single steel section in one level visible to bottom side
4. Back side wall must be built with CMU 6" x 8" x 12"-16" solid blocks inserting RCC columns in it for the two columns of 4" x 4" of 8" x 8" having four 10 mm core bars and 6mm stirrups. The wall then should be cladded with granite stone polished slats of fine cut finish in random design.
5. All masonry construction in this outdoor grill kitchenette will be covered with stone slats and final finish is only stone slats.

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6. All under counter cabinets shall be done with stainless steel 304 with shelves and heavy duty magnetic locks with standard accessories such as door handles, stopper, air seal beading etc.
7. Vendor shall use thick barrier material between the available perimeter wall and new construction
8. Entire roof structure should be primed with Zn-Phosphate and painted with two top coats of CIC enamel
9. The roof should be built for Metecno sandwich panel of GLAMET G5 A40 self-supporting metal panel insulated with polyurethane of 30 mm thickness.
10. Al facials, gutters, brackets and downspout need to be introduced using same colored Zn-Al color bonded sheet of 0.47 mm thickness or more. Downspouts should be connected to the nearest storm water draining system with necessary catchpits etc.
11. Make the gutter wide enough to carry out the water without overflowing and make sure to provide adequate flow gradient.
12. Two open sides should have 10" wide side valance board made of Zn-Al to hide the roof structure.
13. Six countertop LED lights of 18 W of focused lights shall be installed above the counter tops and customer seating area. Four more LED light fittings of 24W of ceiling mounted type shall also be installed. All lights should carry two years of warranty and made for such outdoor patio area of branded to be installed with new cabling and incasing.
14. Two industrial heavy duty oscillating ceiling fans to be installed with necessary cabling and switching – Shall provide KDK Orbital Fan – M40R (Gold) or Gray as available
15. 08 numbers of 13 Amp waterproof outlet inside polycarbonate covers to be introduced as per the site details along the back cover of the countertop and in selected places inside the main wall
16. All electrical cabling and 3 MCBs of 40A, All Hager brand, RCCB for main panel and 1 RCCB of 10 mA tripping current separately for the electrical outlet, should be provided for this kitchenette area from the main distribution panel. It is required to provide a separate small enclosure in the wall or in the available panel as applicable. All electrical outlet should be of IP 67 or higher rated for outdoor usage and optional enclosure type can be provided.
17. Electrical connection, isolator and switches shall be done as per the site details for the grill, plate, and smoker as necessary
18. Working countertop shall be made with 30 G RCC of 4" thick and 10 mm top bar reinforcement and all parts of the countertop should be granite finish. The design is given in

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- the drawing and two side counter tops, siting benches and high standing chairs shall be provided.
19. High standing bar stools should be in the price range of LKR 25,000/- and designed for outdoor use. Probably wooden or aluminum. Vendor shall send pictures and specifications with the quotation.
 20. Large double bowl sink of size 16" x 16" x 10" or close, of heavy-duty industrial grade should be installed. All necessary hot water of 15mm PBT piping and cold water ½", 1000 type, SS bottle trap, drainpipes, and connecting to a nearest drain line should be done. Industrial sprayer faucet of longer neck of 18" or close of Grohe or American Standard should be introduced.
 21. Vendor shall introduce a proper grease trap of industrial heavy duty as this will be a heavy-duty kitchen and higher volume of food will be processed weekly. Vendor shall do all plumbing connection to the nearest wastewater lines as per the site instruction.
 22. After raising the floor height 6" from the ground level with proper retainer concrete wall, floor of the area should be concreted to 4' thick after levelling and compacting adequately and nonskid floor tile of larger size 2' x 2' closer of Lanka Floor tiles and cost for a square ft is LKR 500/- 600/-. Selected bidder will get samples and discuss while doing the construction
 23. One BBQ and hot plate with grill will be installed to the countertop. Vendor shall provide the following model from Lank Grill

LANKA GRILLS BUTCHER



- POWDER COATED SURFACE
- 3 YEAR WARRANTY
- FUEL – GAS & CHARCOAL
- STAINLESS STEEL COOKING GRATES
- 4 GAS BBQ BURNERS
- GRILL PLATE
- SWITCH IGNITION
- STAINLESS STEEL HEAT SHIELDS
- BOTTLE OPENER
- DIMENSIONS (LENGTH X WIDTH X HEIGHT) – 4.5' X 1.5' X 3'
- COOKING AREA - APPROX. 31.5" X 18"
- TISSUE HOLDER
- DRIP TRAY

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24. Vendor shall install the available smoker into the countertop as per the given drawing. The smoker pipe should be connected to a separate line of 15 ft high as per the site direction
25. Two numbers of, Six burner large industrial heavy duty exhaust hood shall be installed on top of the above grill plate and all necessary electrical cabling and switches must be done. Two exhaust hoods shall be connected to a common duct line and vent out with rain caps etc.
26. ½” GI pipe line should be done from the side LP gas bottles as per the **site details** with two shut off valves of located in two ends of the gas supply lines. A raised plat form of 24” x 36” to be done for placement of gas bottles and a chain should be provided with tow hook points to secure bottles in upright position. A proper canopy above the gas bottles to be done so that gas bottles are no directly expose to sun or rain
27. Vendor shall check all details in the drawings and get needed specification during the site visit and shall carry out all necessary works to complete the construction with necessary labor and material

NOTE

1. There must be a qualified and responsible site supervisor/s and he should be in the site full time during the duration of the project. Work shall not be permitted without the site supervisor/s under any circumstance in any time of any day.
2. Vendor must take extra effort not to damage any original condition of the club house or its installed items in the house and be responsible to hand over the property in same condition. Any issues due to construction will lead vendor to replace/repair them appropriately by a meaning determine by the embassy professional.
3. All debris must be removed from the property and take way without piling up unnecessarily.
4. All workers must use the safety standard as specified in EM 385, US Army Corps of Engineers Manual. <http://www.usace.army.mil/Safety-and-Occupational-Health/Safety-and-Health-Requirements-Manual/>. Vendor should adhere to these safety guidance and standard. Fail to follow any of such safety standard will lead vendor to pay for the full compensation and any fine involved as determined by the local and US authorities.
5. All working area directly or indirectly affected by the renovation works should be cleaned and be ready to use at the end of the project. Vendor should never do any damages on the exiting floors, walls, ceilings or any other built item near the doors and windows or construction/repair. At the end of the project vendor should hand over the site as in its

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- original condition having done complete cleaning, painting, vacuuming and mopping floors etc.
6. 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
 7. The contractor shall clean up left over materials from the site(s) prior to the project's being determined as complete. No trash or construction debris shall be left in the project area prior to acceptance by the Embassy.
 8. 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 constructed walls or lintel and filling up of windows, within two years of time, shall lead the contractor doing repair or replacement free of charge to the US Embassy.

FAC: Outdoor Kitchenette at 75, Gregory