

Security Enhancement of COMAC South Office

Statement of work

General:

The main works required under this activity is enhancement of three ordinary entrances with secured ones, installation of HESCO and filming of basement and ground floor windows glasses, installation of steel grill on the perimeter of existing wall, installation of fire extinguishers, smoke detectors, oxygen canister, first aid kits and digital phone.

All the above are required to enhance the security and safety of COMAC south office.

Below are general requirements of the subjected work; the awarded vendor is required to consider and embed all other direct and indirect cost associated for full and functional completion of each item and as per close consultation with COMAC delegated representative instructions.

The awarded vendor shall furnish all necessary tools, material, equipment and any apparatus required for the successful completion of the works as mainly detailed below; with addition to it all items required under this activity shall be of best quality locally available in market.

- **Wall mounted steel grill**

The grill to be made of steel plate as shown in below image. The Hight to be 120 cm (100 cm steel plate+ 20 cm steel rods).

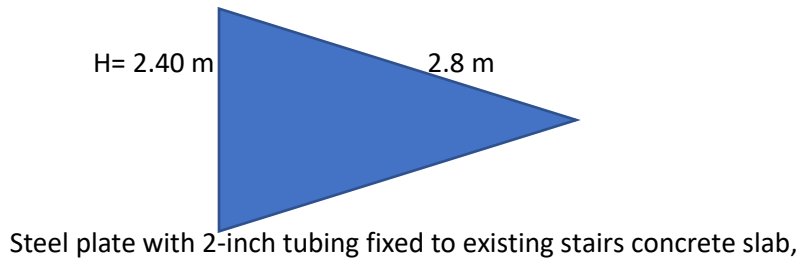
The grills angle irons with other necessary areas are to be painted with one coat of anti-rust and one coat of oil-based paints; lead based paint shall never be used. The grill to be mounted on the existing perimeter wall of the building.



- **Securing building's main entrance**

Install (1.2X2.4) m single swing door with 3 mm thick plate. Install heavy duty ordinary handle lock assembly; install numerical digital security lock; the door shall have strong handles on both ends and be painted with anti-rust and oil-based paints.

It is required to cover approximately 5 m² open area between 2 stairs with 3mm thick steel plate and 2x2 inch tubing with 2mm thickness, this frame to be fixed to the exiting stairs concrete slab. The open space dimension refers to below image. This frame is adjacent to the main entrance door described above.



- **Securing windows**

Cover saferoom window with 3 mm thick corrugated steel plates, for this purpose a 2X2 inch steel angle Iron to be fixed to the existing walls and then the steel plates to be fabricated into the angle Iron using nuts and bolts or heavy-duty welding.

- **Securing window glasses**

Install anti-blast film to the glasses of the office windows as per the quantities described in the bill of quantities and instructions of the COMAC representative. The color of the film to be finalized with COMAC representative during installation.

- **Securing safety room entrance**

Install 2 heavy duty framed entrance to the front of the existing wooden and steel door. The frame of the entrance shall be 3-inch angle iron; and 3 mm thick steel plate to be used as cover of the entrance. The mentioned entrance to be 2(2.68X1.25) m. Analog numerical security lock with additional handle lock to be installed to the entrance as well; strong handles to be welded to the front and back sides of the entrance.

- **Digital phone**

Provide and install digital phone into the security room to be used in case of emergency purposes; obtain necessary permits from the network agency to enable the phone work. the phone shall be connected to existing fiber cable available in front of office building.

- **HESCOs with filling for building**

Provide and install (1X1) m HESCO barriers to the front of the building's basement windows and saferoom windows as per the quantity indicated on the bill of quantities. Fill all the HESCOs with ordinary soil. The vendor to perform this activity as per the directions of COAMAC field representative's instructions.

- **Securing main entrances**

An entrance gate located at south side of the building requires to be sealed at all times; the vendor shall install approximately 4 each (1X1) m HESCOs to the back side of the building and fill with ordinary soil. Install 50 cm diameter concertina barbed wire on top of the mentioned HESCOs. As well on top of the gates. The total length to be covered under the concertina wire is approximately 10.8 meters for both entrances. (there are two entrances to the building one to be sealed and another in use detailed below).

The vendor shall enhance the second exiting steel entrance gate which is approximately 3 m wide that requires some welding works in areas with less/weak welding. It also requires two square tubing's to be welding on the back side of the gate to make it stronger against heavy pressures. The handle lock and latch assemblies shall also be enhanced by replacing with heavy ones.

- **Manual vehicle barrier**

Install barrier for vehicles at the back side of the main gate. The barrier to be fabricated of 5 inches steel pipe. The two ends of the mentioned pipe to be left on 2-inch steel pipe poles embed at ground. Appropriate box to be welding on left one side of the barrier to enable person easily open or close it.

- **Medical first aid kit**

Supply and install two medical kits in safe room. The medical kit shall include all apparatus required during emergency consequences. The kits shall include tourniquet, BP set, torch, elastic bandages, bondage plasters, Gauze roll and pads, cotton, gloves, pyodine, spirit, tweezer, scissor, antiseptic wipes, safety pins, instant cold packs and adhesive tape as minimum.

- **Smoke alarms**

Smoke alarms to be of best quality installed in each room and corridor as per the instructions of the COMAC representative. The alarms to be fixed on ceilings as per the manufacturers manual guidance.

- **Oxygen canister**

Supply and install one set of oxygen canister into the safe room; the canister shall come up with best quality regulator and mask. The canister shall have minimum of 10 liters capacity.

- **Fire extinguishers**

Supply and install fire extinguishers as per the quantity indicated on the BOQ and as per close consultation with the COMAC representative.

- **Handheld alarms with whistles**

Furnish and install 2 handheld alarms with whistles in each floor in close consultation with COMAC representative.

- **Site clearance**

All remaining tools, materials and equipment shall be removed from the working site including and to be dumped at an appropriate dumping site approved by local GIRA authorities.

- **Site visit**

A site visit is planned to take place on after the closing date of the RFQ at COMAC Kandahar office. The COMAC representative will physically show potential bidders the required works in details to guide them quote accordingly.

Only bids of those vendors will be accepted who participated in the site visit.

The interested bidders shall call 0728944708 contact number to located COMAC office exact location.