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Qatar Military Attaché Office*



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Katar Devleti Büyükelçiliği Askeri Ataşeliği Savunma Sanayii Müsteşarlığına en derin saygılarını sunar ve ek'te Katar Devleti Askeri Kuvvetlerinden gelen (2 Adet) Seyyar Hastane ihalesi ile ilgili yazıyı bilgilerinize sunar, bilgilerin ilgili firmalara iletilmesi ve firma tekliflerinin kırmızı mühür (mum) ile kapatılmış zarf içinde aşağıda belirtilen adrese gönderilmesi konusunda yardımlarınızı önemle rica eder.

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Bu vesileyle Katar Devleti Büyükelçiliği Askeri Ataşeliği Savunma Sanayii Müsteşarlığına saygılarını yineler .

Ankara, 22 Ekim 2010

- Savunma Sanayii Müsteşarlığı
Ankara

Two Field Hospitals;

(Each with the following departments)

- Reception / Triage (Tent)
- Wards for 12 – 16 beds (Tents)
- Surgery – Dressing unit / Re-bandaging room (main work place of the hospital - Tent)
- Resuscitation room (Tent)
- Areas for (Sterilization, Small Lab.)
- Pharmacy (with dispensary and preparation of infusion solutions – Tent)
- Out-patient department (Tent)
- Accommodations (Storage area, Toilets, etc – Tents)

- **One Operating room “Theater”/Hospital (Shelter)**
 - 1st hospital with an operating room equipped for minor surgical operations.
 - 2nd hospital an operating room equipped for surgical treatment of most major trauma and injuries.

General Concept and Specifications : **At A Minimum**

- Electricity :
 - European standards
 - Portable Generator in use
 - Portable Generator stand by
 - The generator should be rated at 15,000 watts max., a surge capacity of 22,500 watts, a running wattage of 13,500 and is 120/240 volts (or better). Each should come with a gas can having a 5-gallon capacity, with two 50-foot extension cords and with an owner's manual and operational checklist.
 - Portable A.C.: suitable for different weather conditions
 - Firing according to the standard conditions
 - Electrical and telecom cables are installed in panels
 - Communication facilities.
 - A wiring harness for all electrical appliances must be included for each unit. This harness must support all lights and all the equipment and accessories throughout the tent system. It should have approved junction boxes for outlet and system connections.

- **Lightening System:**

- Sufficient for areas specified (e.g. 4 four feet 60-watt flourecent lights w/defuser,.....). Each should be shatter-proof and self-contained.
- Each should be capable of being hung from the shelter ceiling by preinstalled hangers.

- **Portable Water System & Sinks:**

- Number specifications and Safety are sufficient purposefully, and according to the standards.
- The system must be accompanied by an owner's manual and operational checklist.

- **Waste Water Collection System:**

- Constructed of resilient.collapsed material
- Shall have an intake valve and a separate emptying valve.
- The system must be accompanied by an owner's manual and operational checklist.

- **Portable Shower/Toilet:**

- Sufficient an efficient purposefully, according to the standard

- **Transfer:**

- Dimensions and composition of the material and its packing permit to transported by all means of transport / truck, railway, car, ship or plane. (to be discussed in details between the parties involved)

- **Unfold & Layout:**

- Faster & easier to deploy is better. { e.g Each Field hospital must be capable of being fully operational within \pm 60 minutes of arrival on scene (ready to provide care to patients, utilizing a crew of not more than six individuals)}
- Smart layout and expansion are important advantages. Proposed offers should indicate deployment procedures in details (Time needed, in different weather conditions, in different surfaces ,...ect)

- **Tents:**

- Inflatable is preferable (other models are accepted)
- Floors, roofs , walls, corners and connections must be non inflammable
- Fabric ,best available materials according to the international standards (Roofs and walls of PVC 740 g/m², light transmission 1.5 Lux Inner lining Polyester 250 g/m², [or equivalent/better]; Ground sheet PVC 780 g/m², antiskid surface [or

equivalent/better]; Windows with mosquito/PVC/roll-up curtain (according to the standards)

- Full zip entry and exit doors according to international standards
- Each tent should come with suitable electric inflation/deflation pump; repair kit; carry bag and all other necessary accessories and it should have the capability to attach to a second similar unit or connect together with multiple similar units.
- Portable A.C. System; : suitable for different weather conditions
- Electrical and telecom cables are installed in panels, and should have hangers on the ceiling for the light set.
- . Proposed offers should indicate dimensions (folded and unfolded) and weight in full details
- All required equipments and accessories should be according to the latest international standards (purposefully)
- The tents and all contents must be accompanied by an owner's manual and operational checklist.

- Theater:

The surgery room should be designed to provide highly skilled treatment for injured patients, and to accommodate a sterile surgery environment. Should be equipped with one operation tables that makes it possible to position particular parts or the operating tables into different positions according to requirements of the surgery. The operating lamp provides enough light for the medical personal even during the most demanding surgery.

Proposed offers should indicate dimensions, specifications and weight in details

- Basic equipment of the operating room consists:

- † Operating Theater Table
- † Electro cautery equipm, 300W.
- † Anesthetic machine, 2 vapor
- † Vital sign, 4 parameters
- † Defibrillator
- † O2 and N2O gas cylinder
- † Suction pump, 2 cylinder
- † Laryngoscope child & adult
- † Tables for surgical instruments, hangers, sinks, buckets, stands for stretchers, stretchers and other materials

† The operating room of the 1st hospital, should be equipped for minor operations.

† The operating room of the 2nd hospital, should be equipped for treating most of major trauma and injuries.

† Details of surgical instrument sets (including manufacturer): according to standards specifications purposefully (

- † Operating rooms and all contents must be accompanied by an owner's manual and operational checklist.

- **Re-bandaging room:**

The re-bandaging room of the surgery/dressing-rebandaging block is the working place, especially in the limbs injuries and minor burns. Equipped with 1-2 re-bandaging tables equipment for repositioning bone fragments and operating lamps.

There is also a set of surgical instruments suction apparatus and a number of other pieces of hygienic and some other required equipments (according to standards and customer specifications)

All contents must be accompanied by an owner's manual and operational checklist.

- **Resuscitation area:** General specifications and equipments at a minimum.

- Airway control/ventilation (Laryngoscope, Endotracheal tubes, Mechanical ventilator, Bag value mask)
- Pulse oximetry
- Suction device
- EKG machine
- Defibrillator
- CVP monitor
- Standard IV fluids/administration devices/IV catheters
- Rapid infuser
- Sterile procedure trays (Chest tube, thoracotomy, tracheostomy ,.....etc)
- Other pieces of hygienic and some other required equipments and instruments should be according to the standards . and customer specifications.
- All contents must be accompanied by an owner's manual and operational checklist.

- **Wards: (12 – 16 Beds)**

- Bed shall be engineered to resist tipping and have a stable tension loaded deck.
- Size of the bed shall be 34x86x22 inches and weight 30 pounds [Approximately]

- The bed shall withstand a capacity of 750 pound of weight.
 - The bed should be constructed of stainless steel tubing, with modeled high density components and flexible mesh decking.
 - The bed's head shall have multiple adjustment foot and Trendelenburg positions, and include one IV pole / bed.
 - The shall have a two inch vinyl coated foam mattress.
 - The beds must be accompanied by an owner's manual and operational check list.
 - Other medical equipments and other required pieces; should be according to the standards.
- **Specifications of all other areas, facilities, equipments ...ect should be according to the standards and customer specifications**
 - **Warranty:** Proposed offer should include details of the warranty (shelter, tents, medical equipments and all other pieces and equipments)
 - **Education and Training:**
Vendor shall provide multiple training sessions free of charge utilizing equipment outside of the purchased package. The times, locations, and dates of training sessions will be determined upon delivery and discussion between the parties involved but shall include at least 1 training session for each portable hospital acquired. Vendor shall provide each training participant with a classroom manual and hands-on training with all elements of the system.