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BIDDING FOR MEDICAL SERVICES EQUIPMENTS – END FY 2010

1. TWO(2 EACH) Desktop Computers with at least 2GHz Processor and above 2 KB memory, including monitor and other accessories ✓
2. ONE(1 EACH) Laptop Computer with at least 1-2 GHz or above processor and above 1.5 KB memory, including CD-ROM Player ✓
3. ONE(1 EACH) Ceiling LCD Projector w/ Resolution of above 1024X768 with at least above 3,000 ANSI lumens

4. SPECIFICATION FOR ULTRASOUND FOR WARDS ✓

Machine

- Automatic Tissue Optimization
- Automatic Spectral Optimization
- B-Mode
- M-Mode
- Data Management Unit with USP port
- Adjustable Monitor
- DICOM Capacity
- At least 150+ Frames per second True Digital Image capture
- On-board patient, image and reporting archive
- At least 2 active probe ports

Probes – Minimum Requirements

- Microconvex @ 4-10 MHz
- Convex @ 2-5 MHz
- Linear @ 6-12 MHz

Optional

- Color Doppler
- All digital VDO clip and Still Image Capture
- PCMCIA & USP
- Raw Data manipulation on Image Recall

Clinical Applications

- Ability to scan abdominal organs ie GB, Liver, Kidneys, and Major vessels
- Ability to do all OB/Gyn examinations, including trans-vaginal examination
- Ability to scan thyroid, breast, and other soft tissue lumps

5. Brand New Renatron II Reprocessing System

The Renatron® II Series Reprocessing System is a dialyzer reprocessing system that cleans, tests and fills a dialyzer with a cold sterilant for storage. Just as important as the equipment is the Renalin® Cold Sterilant that is used in the Renatron®. Renalin® is used to help clean dialyzer; it is used to disinfect the caps used on the dialyzers, it is used to re-sterilize dialyzers and it is used to sanitize and sterilize the Renatron® itself.

Renalin® is provided as a concentrate. The Renatron® dilutes the Renalin® to the correct proportion for cleaning and sterilizing. Renalin® is composed of hydrogen peroxide, acetic acid and paracetic acid. It must be ship by ground, we cannot air ship because of its oxidizing nature, it is considered a hazardous solution for shipping purposes. Renalin® is easy to work with, non-carcinogenic and it is safe to dispose of through normal waste disposal system. Being an oxidizer, it will oxidize heavy metals such as iron, steel, brass and copper. It is most widely used solution for dialyzer reprocessing and it is the only solution that has been classified as a sterilant for dialyzer reprocessing.

The system that we are proposing for the hospital is a two station Renatron® II Series Reprocessing System with a Renaclear® Dialyzer Cleaning System to pre-rinse dialyzers and clean header compartments. The Renatron® modules are connected to a computer system that creates unique bar code identification for each dialyzer, print labels to identify and its present condition, it sets the Renatron® stations for operation making sure that the correct program is used to clean, test and pack a dialyzer and it monitors the fiber bundle volume (i.e. usable surface area) of a dialyzer to determine when it becomes unacceptable for adequate treatment. Renalog® RM is the newest version of our software and it operates on a Windows XP professional platform. It tracks every reprocessing of a dialyzer, identifies each operator and tracks the steps that each dialyzer goes through.

Included in this specification:

- Installation, testing, and certification by qualified factory trained technician or engineer
- On-Island training
- Consumables – Reprocessing Labels and Labels Accessories for at least one year supplies.
- One-year limited warranty on labor and parts