

	Bait Al Batterjee Medical Trading Co.
	Saudi German Hospital Group
	Al Zahra Dist. Jeddah
	Tel. No. 02 – 6620 296 / 6620 396 / 6620 279 Ext: 5029
	Fax No. 02 – 256 2973
	Direct Line 02 - 6905129

Date : 15 / 09 / 2008	Contact Person : Dr. Alaa El Shreef - Dr. Mohy khalil
Pages : 1 : 6	E mail Address : xray1.jed@sghgroup.net - bab@sghgroup.net
Vender :	Mobile : 00966 505 640 079 - 00966 561 052 512
Attention : Sales Manager	
Enclosed please find our Tender Document for UROLOGY DEPARTMENT	
Please submit your best prices for the following items complete specification, Catalogue copy & C.V for units	
Your offer in witting should reach to the undersign before 15 / Dec / 2008	
You may quote your equivalent product if you are unable to offer the specification item	

General Requirements for the Negotiable Tender

- 1- The Manufacture has to offer the Highest & Latest model in the required Item with all the Encouraging specification which let the dean of the tender to choose the Product.
- 2- The offer must contain all Hardware & Software available At time of tender.
- 3- The Manufacture will apply all the Upgrade will be added to the unit Free of Charge.
- 4- The Manufacture will offer clear C.V of the Same Model in his quotation with year of production.
- 5- Warrantee is (5) years including labor & Spare parts & Accessories needed for the perfect work of the unit.
- 6- The Manufacture will assure the wok of the unit during the Warrantee with Minimum of 320 days / Year.
- 7- It will be Service Contract for (5) years after the warrantee period in the offer of the manufacturer.
- 8- It's better for the Manufacturer to offer Basic Unit & alternative for each item.
- 9- It's well known that The Company which will win the Tender is going to Sign the Contract with SGH Group.
- 10- This Contract Details will be Discuses with the Company after The Evaluation with the whole Higher Management SGH Group.
- 11- The specification in the book is the nearly accepted but not restricted so each Company Can offer the best Models which Help doctors & Staff to Offer the Best Benefits for the Patient.

Dr. MOHY KHALIL
bab@sghgroup.net

INDEX

DEPARTMENT: UROLOGY

S. No	Items Descriptions	Qty	No. of pages	Manufacture	Origin	Model	Unit Price	Total Price
1	LITHOTRIPTER (LITHOSTAR MULTILINE PULS) WITH ALL ACCESSORIES	1	2					
2	ULTRASOUND SCANNER WITH ACCESS.	1	1					
3	DANTEC DUET MULTIP-ADVANCED UROLOGY SYSTEM (URODYNAMIC)	1	1					

LITHOTRIPTER (LITHOSTAR MULTILINE PULS) WITH ALL ACCESSORIES

ITEM NO: 1

Specification For: LITHOTRIPTER (LITHOSTAR MULTILINE PULS) WITH ALL ACCESSORIES	QTY
<p align="center"><u>LITHOTRIPTER (LITHOSTAR MULTILINE PULS) WITH ALL ACCESSORIES</u></p> <ul style="list-style-type: none"> - Fully motorized, ergonomically designed patient table suitable for Lithotripsy and endo-urological procedures. - Tabletop dimension: <ul style="list-style-type: none"> - Table top: 120 cm x 73 cm - Head extension: 48 cm x 73 cm - Foot extension: 95 cm x 73 cm - Maximum patient weight: 180 kg - Motorized table movement: <ul style="list-style-type: none"> - Table height minimum: 78.5 cm - Vertical travel: 35 cm - Longitudinal travel: +/- 15 cm - Transverse travel: +/- 10 cm - Tilting (Trendelenburg): +/- 15° - Leg Support Coxafix: height-adjustable with spindle, swiveling, removable leg supports - Lower Body Protector - Patient arm rest - Holder for Paper roll - Holder for plastic drain - Modularies: Compact and mobile therapy unit for the application of extracorporeal shock wave lithotripsy (ESWL) for all types of stones in the entire urogenital tract and orthopedic shockwave application, is equipped with shock wave system 'C' for stone localization, an x-ray imaging system or an ultrasound imaging system. - Focussing through precise lens system - Dry coupling - Coupling pressure adjustable in five steps - Focuss penetration depth adaptable to orthopedic applications - Shock wave components with high reliability, efficiency and extended lifetime - Coupling angle app. 40° - Shock wave triggering with selectable frequency (60/90/120 pulses/min) or ECG triggering - Energy adjustable in 38 steps (E 0.1 to E 8.0) fine adjustment for orthopedic applications. - Energy flux density: 0.07 mJ/mm² to 1.02 mJ/mm² (measured with membrane hydrophone) - Shock wave penetration depth: 120 mm relative to the focus center. - Pod Multimed 5 2.5m: MultiMed 5 pod, 2.5m Multi-parameter cable to monitor 3-or 5-lead ECG, impedance respiration, two temperatures and SpO2 - ECG 3 lead: ECG 3-lead grabber set - ECG Electrode - Temp. probe Skin 1.5 m - S/W SPO2, sensor Ext 1 m SPO2 - Durasensor SpO2 Adult - Ultrasound: High resolution ultrasound imaging system, the system supports standard and specialty transducers in the frequency range of 2.6 to 10.0 MHz. - Endo-Pil Transducer 5/7.5 MHz: High resolution, multifrequency mechanical sector imaging transducer designed for prostate and rectal wall imaging application. - Convex Array Transducer 3.5: Imaging frequencies of 2.6, 3.5 and 5.0 MHz, Field of View (depth) 6-24 cm Scan angle 90 degree. 	1

LITHOTRIPTER (LITHOSTAR MULTILINE PULS) WITH ALL ACCESSORIES

ITEM NO: 1

Specification For: LITHOTRIPTER (LITHOSTAR MULTILINE PULS) WITH ALL ACCESSORIES	QTY
<ul style="list-style-type: none"> - Compact, economic and high performance mobile image intensifier TV system with C-arm for fluoroscopy, pulsed fluoroscopy, digital radiography and exposure. The positioning of the unit is supported by the extremely wide C-arm orbital movement of 125° and 66 cm depth excursion. All C-arm movements can be locked in any position desired. - SIREPHOS single-tank high frequency generator with 20kHz inverter frequency and automatic power line matching, with single focus. - SIREMATIC, processor-controlled, on-line dose rate control with selectable waveform for adaptation to the medical requirements. - Fluoroscopy: 40kV - 110 kV / 0.2 mA – 8.9 mA. - Pulsed fluoroscopy: 40kV – 110 kV /0.2 mA – 8.9 mA. - Digital radiography: 40 kV – 110 kV /0.2 mA – 12.2 mA. - Exposure: 40 kV – 110 kV /max. 20 mA (1.4 kW). - VIDEOMED DC TV system with CCD sensor, motorized rotation of the TV camera and image rotation without radiation. - SIMOMED product range, for the integration of digital memory MEMOSKOP C or MEMOSKOP C-E. - Cassette holder 17 cm: with grid Pb r 17, N 70, f 85cm for 24cmx30 cm cassettes on the unit with 17 cm image intensifier. - MEMOSKOP C-E: Digital 3- images memory for integration into the unit. - Solid state storage of 3 frames – 512x512 pixel memory matrix at 50 Hz 444x512 pixel memory matrix at 60 Hz- connection for 2 TV monitor for displaying the last image hold. - Image storage: Last image hold-image storage to disk during fluoroimage storage to disk during pulsed fluoro-image storage to disk during digital radiography. - Standard monitor 44 cm: 625/525 lines dependent on line frequency. - Video printer: Video printer thermal printing w. 256 gray levels resolution 164 dpi printing, printing density 6,4 dots/mm picture size 1:1, 4:3, split in 2 memory. - Voltage: 380V/220V 60Hz 3 phase. 	1

ULTRASOUND SCANNER WITH ACCESS**ITEM NO: 2**

Specification For: ULTRASOUND SCANNER WITH ACCESS	QTY
<p style="text-align: center;"><u>ULTRASOUND SCANNER WITH ACCESS</u></p> <ul style="list-style-type: none"> - Highest resolution - Multitude of uses with an imaging bandwidth of 1 to 15 MHz - Doppler system ensures highly sensitive Doppler, CFM and Power Doppler images, CW is supported on imaging probes. - True Echo Harmonics feature particularly useful for difficult to scan patients. - Broad rang of task designed linear, convex and unique 360o rotating transducers for many special applications including image-guided biopsies. - Full 14" flicker-free monitor. - Ergonomic and compact design with height adjustable keyboard and monitor and logically grouped controls. - Integrated 3D - Palm Control Unit - Simultaneous split-screen feature display two active images on the monitor at the same time. - Multifrequency Abdominal Transducer (2.5, 3.5 and 5 MHz) - Multifrequency Multiplane Mechanical Tran rectal Transducer complete with Tran rectal and transperineal puncture guides (6, 7.5 & 10 MHz) - With Color & Black & White printer. <p>Voltage: 110V-220V 60</p>	1

DANTEC DUET MULTIP-ADVANCED UROLOGY SYSTEM (URODYNAMIC)**ITEM NO: 3**

Specification For: DANTEC DUET MULTIP-ADVANCED UROLOGY SYSTEM (URODYNAMIC).	QTY
<p style="text-align: center;"><u>DANTEC DUET MULTIP-ADVANCED UROLOGY SYSTEM (URODYNAMIC)</u></p> <ul style="list-style-type: none"> - Flow Rate: - Number of channels:2 - Measurement Range: 0 to 50 ml/s - Bandwidth: DC to Max 2Hz (-3dB) - Accuracy: +/-3% of measured value +/- 0.2 ml/s. - Pressure: - Number of Channels: 4 - Balance Range: +/- 200 cmH₂O - Measuring Range: -50 to 350 cmH₂O - Bandwidth: DC to Max 30Hz (-3dB) - Accuracy: +/-3% of measured value - DC – General Purpose Input: - Number of Channels: 2(also as Pressure) - Balance Range: +/- 1 V - Measuring Range: +/- 2.5 V - Bandwidth: DC to Max 30Hz (-3dB) - Accuracy: +/-3% of measured value - EMG: - Number of Channels: 2 - Lower Frequency : 0.1 Hz to kHz (-3dB) - Upper Frequency : 20 Hz to 20 kHz (-3dB) - Processed EMG: EMGave (Rect. Low Pass), EMGraw (Peak Selected) - Puller: - Speed Range: 0.5,1.0,2.0,5.0 mm/s - Accuracy: +/-2% of actual value - Return speed: 25mm/s - Usable Length: 300 mm - H2O Pump: - Infusion rate: 2 to 10 ml/min increments of 1 ml/min. - Accuracy: <= 50 ml/min: +/- 3% of actual value +/- 1 ml/min > 50 ml/min: +/- 5% of actual value +/- 1 ml/min. - Voltage: 110V-220V 60 Hz 	1