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Pages : 1 : 22	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 NEW PORN & PEDIATRIC 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 Discusses 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
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DEPARTMENT: NBD AND PEDIATRIC

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BABY WEIGHING SCALE DIGITAL 20K MESAKI JAPAN**ITEM NO: 1**

Specification For: <u>BABY WEIGHING SCALE DIGITAL 20 K MESAKI JAPAN</u>	QTY
<p data-bbox="293 544 1134 577" style="text-align: center;"><u>BABY WEIGHING SCALE DIGITAL 20 K MESAKI JAPAN</u></p> <ul data-bbox="199 611 1177 757" style="list-style-type: none">- Baby Scale with large LCD display, easy to use by one key, weight lock function, removable plastic baby tray, auto switch off,- Tray size: 52x29x5 cm- Power: DC 9Volt- Capacity: 3 -10 kg	4

OXYLOG 2000 WITH COMPLETE ACCESS**ITEM NO: 2**

Specification For: OXYLOG 2000 WITH COMPLETE ACCESS	QTY
<p data-bbox="400 577 1027 613" style="text-align: center;"><u>OXYLOG 2000 WITH COMPLETE ACCESS</u></p> <ul data-bbox="199 645 1235 853" style="list-style-type: none">- Vacuum gauge- Pneumatic foot control- Suction regulator and foil tastes; vacuum from 0 to -.09 bar, suction power 551/min- 5 liter jar- Regulating valve, bacterial filter, suction set 1, 01 volume and cap integrated overflow prevention device.- Voltage: 110V- 220V 60 Hz	2

NEBULIZER WITH STAND. ACCESS**ITEM NO: 3**

Specification For: NEBULIZER WITH STAND. ACCESS	QTY
<p data-bbox="445 577 983 613" style="text-align: center;"><u>NEBULIZER WITH STAND. ACCESS</u></p> <ul data-bbox="199 645 954 882" style="list-style-type: none">- Current: 0.46A- Power consumption: 41W- Fuse: 2A- Atomizing: 1.5~5ml/minute +/- 10%- Liquid cup capacity: 30 ml- Particles: 1~ 5u- Dimension: 280 x 150 x 207 mm (W x D x H), Weight: 2.5 kg- Voltage 110V- 220V 60 Hz	1

INFUSION PUMP.**ITEM NO: 4**

Specification For INFUSION PUMP.	QTY
<p style="text-align: center;"><u>INFUSION PUMP.</u></p> <ul style="list-style-type: none"> - Flow rate range (Micro-pump): 1-600ml/h (01-99.3 ml/h) - Resolution: 1 ml/h (0.1 ml/h) - Max. over infusion : 0.5 ml - 'KVO' vein open rate: 3 ml/h - Infusion pressure minimum: 60 kPa/450 mmHg/0.6 bar - Infusion pressure maximum: 150-250 kPa/1125-1875 mmHg/1.5-2.5 bar - Pressure alarm limit: Adjustable 0-999 mbr/mmHg - Air detection: Ultrasonic - Sensivity: Type 100 ul - Input current: 80 mA - Max Storage time: Maximum 3 months without charging - Temperature rang: 15°C-35°C/0°C-40°C - Voltage 110V- 220V 60 Hz 	2

SYRING PUMP.**ITEM NO: 5**

Specification For SYRING PUMP.	QTY
<p style="text-align: center;"><u>SYRING PUMP.</u></p> <ul style="list-style-type: none"> - Flow rate range: 0.1 ml/h-500 ml/h - Volume to be infused range: 0.1 ml/h-999.9 ml/h in 0.1 ml/h increment - Syringe sizes: 5,10,20,30, and 50/60 ml - Syringe brands: B. Braun, Fresenius, BD, Terumo, Monoject, own brand (programmable) - Near end of infusion alarm: 3 minutes to end - Maximum over infusion: 0.5 ml - KVO rate: 0.3 ml/h - Maximum bolus rate: 1500 ml/h (50/60 ml syringes) - Temperature range: 15°C-35°C - Storage temperature range: 0-40°C - Occlusion pressure alarm: 0-999 mbr (or mmHg) - Maximum Storage time: 3 months without use - Voltage 110V- 220V 60 Hz 	2

PULSE OXIMETER.**ITEM NO: 6**

Specification For PULSE OXIMETER.	QTY
<p data-bbox="571 577 863 613" style="text-align: center;"><u>PULSE OXIMETER.</u></p> <ul data-bbox="199 645 1209 792" style="list-style-type: none">- Measurement Range: SpO2 : 0-100% , Pulse Rate: 20-250 beats per minute (bpm)- Sealed lead-acid internal battery, Digital display.- Nurse call capability, Analog output (0-IV)- Size 8.4 cm x 26.4 cm x 17.3 cm- Voltage 110V- 220V 60 Hz	1

BABY CRIB.**ITEM NO: 7**

Specification For BABY CRIB.	QTY
<p data-bbox="624 577 807 611" style="text-align: center;"><u>BABY CRIB.</u></p> <ul data-bbox="199 645 919 763" style="list-style-type: none">- Basic rigid frame crib trolley- The tilt able Perspex crib.- Internal size 600x330x240 mm, with 50 mm thick mattress- Lower storage shelf size: 785x380 mm	6

HOSPITAL BED FOR BABY**ITEM NO: 8**

Specification For: HOSPITAL BED FOR BABY.	QTY
<p style="text-align: center;"><u>HOSPITAL BED FOR BABY</u></p> <ul style="list-style-type: none"> - Bed frame is connected with head and foot parts with safely locks to give the bed maximum stability and to guarantee correct vertical position of bed ends. - Bed frame is of angles steel and with latticed wire base. - Bed frame can be tilted in to Trendelenburg and reverse Trendelenburg position at all four corners. - With four rubber tyre ball-bearing castors 100 mm, two with braking system. - Size: 55x10 cm - Height of bed frame: 64.5 cm - Height of side rails: 65.5 cm - With foam mattress size, 66 x 226 x 9cm, sectional, with PU covering 986m flame retardant and water resistant cover, 9 cm thick. 	9

BREAST PUMP.**ITEM NO: 9**

Specification For: BREAST PUMP.	QTY
<p data-bbox="598 481 829 515" style="text-align: center;"><u>BREAST PUMP.</u></p> <ul data-bbox="199 537 1268 694" style="list-style-type: none">- Handy adjustable vacuum regulator allows adjustment of suction to the mother's comfort level up to maximum suction capacity of 350 mbr- Comfort adjustable suction cycle regulator facilitates the simulation of the hysiological sucking rhythm of the baby to stimulate milk flow- Voltage: 110V-220V 60 Hz	6

PATIENT MONITOR (MULTIPARAMETER).**ITEM NO: 10**

Specification For: PATIENT MONITOR (MULTIPARAMETER).	QTY
<p data-bbox="391 481 1037 515" style="text-align: center;"><u>PATIENT MONITOR (MULTIPARAMETER).</u></p> <ul data-bbox="199 537 1125 750" style="list-style-type: none">- Color Monitor with 2 batteries Recorder, Base software (Includes IntelliRate)- ECG,RESP, SpO2 (Masimo), NBP, 2 TEMPs, Standard Handle, Hardwire- Acc. Kit, adult, Masiomo, NIBP, ECG Temp AHA- Reusable Surface probe, 400, 4.8 mm tip- Reusable Surface Probe, 400, 9.5 mm- 5-Wheel Rool Stand, w/Adapter Plate.- Voltage: 110V-220V 60 Hz	1

SEPTIC FLUID SCUTION PUMP WITH TROLLEY**ITEM NO: 11**

Specification For: <u>SEPTIC FLUID SCUTION PUMP WITH TROLLEY</u>	QTY
<u>SEPTIC FLUID SCUTION PUMP WITH TROLLEY</u>	2

INCUBATOR 8000 IC WITH COMPLETE ACCESS.**ITEM NO: 12**

Specification For: INCUBATOR 8000 IC WITH COMPLETE ACCESS	QTY
<p style="text-align: center;"><u>INCUBATOR 8000 IC WITH COMPLETE ACCESS</u></p> <ul style="list-style-type: none"> - Two large flip down panels: 23 cm x 63 cm - Hood can be lifted: Tilt able 45° form two side - Two flip down panels both ends: 23 cm x 23 cm - Jumbo Ports: 278 cm² - Tubing grommets/holders: 10 extra large removable tube access ports - Mattress dimensions: 50 cm x 65 cm - Humidity: set rang: 30%-99% - Temperature control: Air mode 20-37° skin baby mode 34-37° - Oxygen: set range: 21-75% Vol% - Bed tilt: Electronically 15°, both directions - Calibration interval for O₂: Once a year - Height from floor (fixed pedestal): 127 or 137 or 147 cm - Height from floor (VHA pedestal): 122-152 cm - Length: Width x Length 68 x 109 cm - Voltage: 110V-220V 60 Hz 	2

RESUSCITATION NEONTAL UNIT (BABYTHERM) WITH ACCESS**ITEM NO: 13**

Specification For: RESUSCITATION NEONTAL UNIT (BABYTHERM) WITH ACCESS	QTY
<p><u>RESUSCITATION NEONTAL UNIT (BABYTHERM) WITH ACCESS</u></p> <ul style="list-style-type: none"> - Smart SWIVEL mechanism, Manual and Skin servo modes. - Bright and soft light, central alarm, Radiant warmer with Thermo- Monitoring, Heated gel mattress. - Radiant heater: Radiant power at a distance of 80 cm between the bed and the radiant heater, Heat level 3: 10 mW/cm², Heat level 10 : 30 mW/cm² - Accuracy: +/- 0.1°C - Accuracy of complete measuring system: +/- 0.2°C - Setting range: 35°C....38.5°C - Mattress heater: Accuracy: +/- .05oC - Setting range: 30°C....38.5°C - Power consumption: 630....1260W - Dimensions: L x W 1315 x 750 mm - Overall height: 1900...2190 mm - Working height of the bed surface: 890...1200 mm - Bed Dimension: 750x490 mm - Bed tilting: -15° to +20° - Weight: 142 kg - Voltage: 110V-220V 60 Hz 	1

**BILLCHECK NON- INVASIVE BILIRUBIN ANALYZER (JAUNDICE
METER)**

ITEM NO: 14

Specification For: BILLCHECK NON- INVASIVE BILIRUBIN ANALYZER (JAUNDICE METER)	QTY
<u>BILLCHECK NON- INVASIVE BILIRUBIN ANALYZER (JAUNDICE METER)</u>	1

PHOTOTHERAPY**ITEM NO: 15**

Specification For: PHOTOTHERAPY	QTY
<p data-bbox="580 501 849 537" style="text-align: center;"><u>PHOTOTHERAPY</u></p> <ul data-bbox="199 566 1197 712" style="list-style-type: none">- 4 fluorescent tubes "blue" light, 2 fluorescent tubes "White" light.- Radiant intensity in a distance of 40 cm: with 4 blue fluorescent light $E=1.6\pm 0.3$ W/cm² with 6 blue fluorescent light $E=2.3\pm 0.4$ W/cm²- Dimensions :L x H x W 54 x 28.5 x 13.5 cm,- Voltage: 110V-220V 60 Hz	2

VENTILATOR BABYLOG +BABYLINK WITH ACCESS**ITEM NO: 16**

Specification For: VENTILATOR BABYLOG 8000 PLUS+HFV+BABYLINK.	QTY
<p style="text-align: center;"><u>VENTILATOR BABYLOG 8000 PLUS+HFV+BABYLINK.</u></p> <ul style="list-style-type: none"> - Inspiratory and expiratory flow adjustable from 1 to 30 L/min. - Inspiratory oxygen concentration: 21-100 vol % Oxygen - Controlled ventilation: IMV, IPPV, CPAP - Assisted ventilation: SIPPV (A/C), SIMV, flow trigger. - Spontaneous: CPAP, Airway pressure: PIP, Mean, PEEP. - Respiration Rate: Ventilator rate, Total respiration rate including Spontaneous breaths, Baby link: Analog and digital real-time interface RS232, Digital output for alarms and synchronization of external equipment. - Maximal frequency: 200 bpm - Flow monitoring: at Y-piece, integrated - Volume monitoring: at Y-piece, integrated - Lung function monitoring: compliance resistance C_{20}/C, time constant - FiO₂ Monitoring: integrated - PEEP/CPAP: 0 to 25 mbar - Voltage: 110V-220V 60 Hz 	1

VENTILATOR BABYLOG +BABYLINK +HFV+PSV/VG +BABYLINK WITH ACCESS

ITEM NO: 17

Specification For: VENTILATOR BABYLOG +BABYLINK +HFV+PSV/VG +BABYLINK WITH ACCESS	QTY
<p align="center"><u>VENTILATOR BABYLOG +BABYLINK +HFV+PSV/VG +BABYLINK WITH ACCESS</u></p> <ul style="list-style-type: none"> - Inspiratory and expiratory flow adjustable from 1 to 30 L/min. - Controlled ventilation: IPPV, IMV - Assisted ventilation: SIPPV (A/C), SIMV, flow trigger. - Spontaneous: CPAP, Airway pressure: PIP, Mean, PEEP. <p>Respiration Rate: Ventilator rate, Total respiration rate including spontaneous breaths, High frequency ventilation for neonates up to 2000g body weight, Frequency: 5-20H, HFV modes: HFV/CPAP, HFV/IMV</p> <ul style="list-style-type: none"> - Mean airway pressure: 3-25 mbar (cmH₂O) - Active expiration by jet venting system complete monitoring of airway pressure and flow waves, Peak, mean airway pressure, DCO₂, VTHF (Tidal Volume HFV-Stroke), VTIM(Tidal Volume mandatory-Stroke) - Baby link: Analog and digital real-time interface RS232. - Digital output for alarms and synchronization of external equipment - PSV/VG: Pressure Support ventilation, with automatic leak adaptation and volume Guarantee. - PSV-Monitoring, RVR value and trend, spont aspiratory time, tidal volume, frequency. - VG-Setting: VT set and max, P_{insp}. - Voltage: 110V-220V 60 Hz 	1

TRANSPORT INCUBATOR WITH ACCESS

ITEM NO: 18

Specification For: TRANSPORT INCUBATOR WITH ACCESS	QTY
<p style="text-align: center;"><u>TRANSPORT INCUBATOR WITH ACCESS.</u></p> <ul style="list-style-type: none">- Heater and thermal air circulation- High temperature constancy- O2 concentration setting for interior or O2 flow- With Intensive care module for accommodating side-in ventilator and O2 mixer- Sock resistant stretcher acc, to DIN 13025- Internal mounting of power and low voltage sockets.- Voltage: 110V-220V 60 Hz	1

IVAC THERMOMETER

ITEM NO: 19

Specification For: IVAC THERMOMETER	QTY
<u>IVAC THERMOMETER</u>	1

BABY SYSTEM (FOR BABYTHERM) WITH ACCESS

ITEM NO: 20

Specification For: BABY SYSTEM (FOR BABYTHERM) WITH ACCESS	QTY
<u>BABY SYSTEM (FOR BABYTHERM) WITH ACCESS</u>	1