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|  | Bait Al Batterjee Medical Trading Co. |
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| Date : 15 / 09 / 2008 | Contact Person : Dr. Alaa El Shreef - Dr. Mohy khalil |
| Pages : 1 : 13 | 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 E N T 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 work 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: ENT

| S.No | Items Descriptions | Qty | No. of pages | Manufacture | Origin | Model | Unit Price | Total Price |
|------|--|-----|--------------|-------------|--------|-------|------------|-------------|
| 1 | ENT EXAMINATION UNIT WITH DOCTOR AND PATIENT CHAIR WITH ALL ACCESS. | 2 | 1 | | | | | |
| 2 | MICROSCOPE EXAMINATION FOR ENT CLINIC | 2 | 1 | | | | | |
| 3 | EXPLORENT CCD COLOR VIDEO CAMERA AND MONITOR WITH ALL ACCESS. | 1 | 1 | | | | | |
| 4 | SOUND PROF SINGLE WALL AUDIOMETRIC ROOM. | 1 | 1 | | | | | |
| 5 | CLINICAL AUDIOMETER. WITH COMPLETE ACCESS | 1 | 1 | | | | | |
| 6 | CLINICAL IMPEDANCE AUDIOMETER WITH COMPLETE ACCESS | 1 | 1 | | | | | |
| 7 | OTOACOUSTIC EMISSION SYSTEM WITH NOTE BOOK + SOFTWARE WITH COMPLETE ACCESSORIES | 1 | 1 | | | | | |
| 8 | AUDITORY EVOKED POTENTIAL SYSTEM WITH COMPLETE ACCESS | 1 | 1 | | | | | |
| 9 | COMPUTER- BASED EYE MOVEMENT SYSTEM COMPACT ENG-2 W/CALORIC STIMULATOR, WATER CALORIC STIMULATOR WITH ALL ACCESS,(VIDEO NYTAGMOGRAPHY MACHINE VNG) | 1 | 1 | | | | | |
| 10 | OTOSCOPE WITH HEAD AND HANDLE RECHARGEABLE | 2 | 1 | | | | | |
| 11 | RECILING CHAIR FOR DIPPY PATIENTS | 1 | 1 | | | | | |

ENT EXAMINATION UNIT WITH DOCTOR AND PATIENT CHAIR WITH ALL ACCESS.

ITEM NO: 1

| Specification For: ENT EXAMINATION UNIT WITH DOCTOR AND PATIENT CHAIR WITH ALL ACCESS | QTY |
|--|------------|
| <p align="center"><u>ENT EXAMINATION UNIT WITH DOCTOR AND PATIENT CHAIR WITH ALL ACCESS.</u></p> <ul style="list-style-type: none"> - Steel housing on four rollers, Spacious instrument surface in three planes, plastic covering - Suction system: <ul style="list-style-type: none"> - Air Flow rate: 40 l./min - Vacuum: adjustable up to -76 kPa - Collection Jar: 1.25 l TPX automatic collection jar evacuation - Compressed-air system: 20 l/min adjustable up to 250kPa - Operating time: Continuous operation - Fuses: Slow-blow 15.0A - Supply: Fixed connection, power cable 5 m - Power consumption: 1800 W - Attachment for Politzer olives - Waste bin, electric with foot switch - Water supply with AQUA stop, length of the Tube: maximum 4.0 m - Waste water tube 4.0m - Connection for warm-light headlamp/nystagmus binoculars - Warm water system 37o, flow heater, automatic on/off switching, with jet connection. - Voltage: 110V-220V 60 Hz - <u>PATIENT CHAIR.</u> <ul style="list-style-type: none"> - Current input: 2.2A - Power Cable: 3 m - Power Consumption: 500W - Operating time: Short-time operation, 2 min maximum - Height adjustment: electrically-driven lift column, - Seat dept: 47 cm, Seat height: 54-74 cm - Dimension: 1380 x 650 x 800 mm (H x W x D) - Voltage: 110V-220V 60 Hz - <u>DOCTOR CHAIR.</u> <ul style="list-style-type: none"> - Seat height: 54-74 cm - Diameter of the seat: 40 cm - Dimension: 1050 x 510 x 510 mm (H x W x D) | 2 |

MICROSCOPE EXAMINATION FOR ENT CLINIC**ITEM NO: 2**

| Specification For: MICROSCOPE EXAMINATION FOR ENT CLINIC | QTY |
|---|------------|
| <p data-bbox="352 546 1075 577" style="text-align: center;"><u>MICROSCOPE EXAMINATION FOR ENT CLINIC</u></p> <ul data-bbox="201 613 922 786" style="list-style-type: none">- Illumination: Coaxial, cold light 12V 100W- Working distance: 200 to 400mm in a step of 50mm,- Focusing object f-200 mm,- Viewing tube: Straight wide field tube- Magnification: 5-step, panchromatic magnification changer- Voltage: 110V-220V 60 Hz | 2 |

EXPLORENT CCD COLOR VIDEO CAMERA AND MONITOR WITH ALL ACCESS.

ITEM NO: 3

| Specification For: EXPLORENT CCD COLOR VIDEO CAMERA AND MONITOR WITH ALL ACCESS. | QTY |
|---|------------|
| <p align="center"><u>EXPLORENT CCD COLOR VIDEO CAMERA AND MONITOR WITH ALL ACCESS.</u></p> <ul style="list-style-type: none"> - CCD color video camera including: - TV-adaptor Diam= 38mm x 90 mm - Full automatic control - Certification: MedGV, CE - Picture sensor: CCD Matrix w/Micro - Lenses and Masaic Filter - Illumination: Standard: 1250 Lux w/Fe. 3000K - Resolution: Horizontal 470 lines - High-speed shutter: 1/2,000,000 sec - Lightsouce Cold light fountain, 150W 1 light outlet w/Mains cord - Lamp Type: Halogen 150W with adaptor - Video recorder with remote control - Color video monitor featuring: - High Resolution - Accurate Color match - White balance Drift - Result in long term stability of color balance - Various input terminals - PAL, SECAM, NTCS, and NTSC4.43 - Automatic color control off mode - Voltage: 110V-220V 60 Hz | 1 |

SOUND PROF SINGLE WALL AUDIOMETRIC ROOM.**ITEM NO: 4**

| Specification For: SOUND PROF SINGLE WALL AUDIOMETRIC ROOM. | QTY |
|---|------------|
| <p style="text-align: center;"><u>SOUND PROF SINGLE WALL AUDIOMETRIC ROOM.</u></p> <ul style="list-style-type: none"> - Interior Dimension: W x D x H 1956 x 1956 x 1981 mm - Exterior Dimension: W x D x H 2159 x 2159 x 2362 mm - Isolated acoustical floor - Carpeting with cove base trim - Single 4" panel room construction - Sealed piggyback 32^{3/4"}x73^{3/4"} H clear opening acoustical door - Double glass 1/4" laminated acoustical safety glass 30"x24" Window - Clinical Jack Pane - Recessed electrical service with proper power outlets inside the room - Recessed incandescent lighting with wall switch - Externally mounted outlet strip - Acoustically Engineered Ventilation mounted external to the ceiling | 1 |

CLINICAL AUDIOMETER WITH COMPLETE ACCESS**ITEM NO: 5**

| Specification For: CLINICAL AUDIOMETERWITH COMPLETE ACCESS | QTY |
|--|------------|
| <p style="text-align: center;"><u>CLINICAL AUDIOMETER WITH COMPLETE ACCESS</u></p> <ul style="list-style-type: none"> - Frequency range: 125-20000 Hz divided into two ranges: 125-8000 Hz and 8000-20000 Hz - Frequency Resolution: Multi frequency, programmable in 1, 1/2, 1/3, 1/6, 1/12, 1/24 octave step - Safety: EN 60601-1 - EMC: EN 60601-1-2 - Audiometer: EN 60645-1, EN 60645-2, EN 60645-4/ANSI S, 3.6 - Display: Graphic 640x200 monochrome LCD display with (CFL) back lighting. Electronic viewing angle adjustment - Voltage: 110V-220V 60 Hz | 1 |

CLINICAL IMPEDANCE AUDIOMETER WITH COMPLETE ACCESS.**ITEM NO: 6**

| Specification For: CLINICAL IMPEDANCE AUDIOMETER WITH COMPLETE ACCESS | QTY |
|---|------------|
| <p><u>CLINICAL IMPEDANCE AUDIOMETER WITH COMPLETE ACCESS</u></p> <ul style="list-style-type: none"> - Frequencies: 250, 500, 1000, 2000, 3000, 4000 6000, 8000 Hz - Noise: Wide Band, High Pass, Low pass - Frequency Accuracy: +/- 3% - Harmonic Distortion: Less than 3% - Step Size: 5, 2, 1 Db - Compliance Accuracy: +5% ro 0.02 ml - Built-in RS232C input/output computer interface - Built in printer - Voltage: 110V-220V 60 Hz | 1 |

**OTOACOUSTIC EMISSION SYSTEM WITH NOTE BOOK + SOFTWARE
WITH COMPLETE ACCESS**

ITEM NO: 7

| Specification For: OTOACOUSTIC EMISSION SYSTEM WITH NOTE BOOK + SOFTWARE WITH COMPLETE ACCESS | QTY |
|--|------------|
| <p align="center"><u>OTOACOUSTIC EMISSION SYSTEM WITH NOTE BOOK + SOFTWARE WITH COMPLETE ACCESS</u></p> <ul style="list-style-type: none"> - ILO Screening protocol Supports NCHIM'S HiScreen protocol, Full DP and TEOAE analysis, dual mode allows integrated TE and DPOAE recording and on screen comparisons and includes all ILO88 and 88DP function. - Power adaptor/charger 12V 2A - Head phone noise monitor. - Neonate and general purpose screening probes, neonate and adult DPOAE probes - Interface adaptor kit with computer. - Voltage: 110V-220V 60 Hz | 1 |

AUDITORY EVOKED POTENTIAL SYSTEM WITH COMPLETE ACCESS**ITEM NO: 8**

| Specification For: AUDITORY EVOKED POTENTIAL SYSTEM WITH COMPLETE ACCESS | QTY |
|---|------------|
| <p><u>AUDITORY EVOKED POTENTIAL SYSTEM WITH COMPLETE ACCESS</u></p> <ul style="list-style-type: none"> - Analysis time: 5.0-9999 ms - A/D resolution: 12-bit - Artifact rejection: 99% full scale - Points per trace: 600 - Channels: 2-4 - Gains: X50-X500000 - Analog filter: - Low pass: 15 Hz to 25 kHz - High pass: DC, 0.002Hz-1 kHz - Noise level: <1.5 uV RMS - Input impedance: 0-40 kohms - Stimulators: Click, tone burst - Intensity: 0 dB to +128 dB SPL - Masking: White noise, programmable - Voltage: 110V-220V 60 Hz | 1 |

**COMPUTER-BASED EYE MOVEMENT SYSTEM COMPACT ENG-2 WITH
AIR CALORIC STIMULATOR, WATER CALORIC STIMULATOR (VIDEO
NYSTAGMOGRAPHY MACHINE VNG)**

ITEM NO: 9

| Specification For: COMPUTER-BASED EYE MOVEMENT SYSTEM COMPACT ENG-2 WITH AIR CALORIC STIMULATOR, WATER CALORIC STIMULATOR (VIDEO NYSTAGMOGRAPHY MACHINE VNG) | QTY |
|---|----------|
| <p><u>COMPUTER-BASED EYE MOVEMENT SYSTEM COMPACT ENG-2 WITH AIR CALORIC STIMULATOR, WATER CALORIC STIMULATOR (VIDEO NYSTAGMOGRAPHY MACHINE VNG)</u></p> <ul style="list-style-type: none"> - Inputs for ENG: 2 or 4 - Inputs for VNG: 2 eyes equivalent to 4 inputs - Low Pass Filter for ENG: 30 Hz - Range for ENG: +/- 20 mV +/- 300 mV for system combined with CHARTR EP - CMRR for ENG: 90dB minimum with 1K impedance imbalance - IMRR for ENG: 130 dB minimum - Noise for ENG: 5 microvolt peak-to-peak maximum with input shorted - Resolution for ENG: 16 bit, 0.6 microvolt/bit 12 bit with hardware offset for system combined with CHARTR EP - Resolution for VNG: 0.1 degree typical - Sampling Rate for ENG: 60 Hz, 120 Hz or 240 Hz - Sampling Rate for VNG: 60 Hz - Modes of Testing for ENG: Eyes open or closed - Modes of Testing for VNG: with vision (for external targets) or eyes open in darkness - Range of Eye Position Tracked for ENG: +/- 30° horizontal +/- 30° vertical - Range of Eye Position Tracked for VNG: +/- 30° horizontal +/- 20° vertical - Video Goggles Linearity for VNG: 1% full scale (H), 1.2% full scale (V) - Voltage: 110V-220V 60 Hz - OPTICAL STIMULS LIGHT BAR - Patient-to bar distance: 4 fee - Ultrasonic Range Sensing: Measures patient-to bar distance - Target Position: Gaze targets +/- 30° - Pursuit and Saccades: +/- 16.7° computer controlled - Target Size: Less than ½ degree of arc - Brightness: Software controlled - Optokinetic: 6 targets - Rotation: 90 degree <i>horizontal or vertical presentations</i> - COMPUTER - Processor: PC compatible - Hard Disk: High Capacity - Floppy Drive: LS-120 - Tape Drive: High Capacity - CD-ROM: high speed - Graphics: SVGA color - Power Supply: 230 Watts minimum | 1 |

OTOSCOPE WITH HEAD AND HANDLE RECHARGEABLE**ITEM NO: 10**

| Specification For: OTOSCOPE WITH HEAD AND HANDLE RECHARGEABLE | QTY |
|--|------------|
| <u>OTOSCOPE WITH HEAD AND HANDLE RECHARGEABLE</u> | 2 |

RECILING CHAIR FOR DIPPY PATIENTS**ITEM NO: 11**

| Specification For: RECILING CHAIR FOR DIPPY PATIENTS | QTY |
|---|------------|
| <u>RECILING CHAIR FOR DIPPY PATIENTS</u> | 2 |