Medical Equipment for Global Fund

ITEM:1 DIAGNOSTIC SET OPHTHALMOSCOPE/ OTOSCOPE QTY:10

SPECIFICATIONS:

Good brand

portable(hand held)

case type

including the following:

Ophthalmoscope

Otoscope complete with handle and earring heads

Ophthalmoscope lamp

Otoscope lamp

Complete with all accessories and consumables needed to work completely as specified

OPTIONAL ACCESSORIES TO BE PRICED SEPARATELY:-

- Ophthalmoscope lamp
- Otoscope lamp

- Country of origin and source(clarification certificate), date of start manufacturing this model, and date of last upgrading, are clear in the offer
- New catalogue is attached with the offer, including data sheet.
- warranty two years from installation or 30 months from delivery at least
- Warranty for not less than 10 years for spare parts.
- Prices for all mentioned accessories and spares.
- Service and operation manuals original and copy (2 sets in English) are included
- Certificates (agency approvals): FDA, TUV, CSA, UTRL, CE will be taken into consideration, the offer must include the certificates for evaluation
- The equipment must pass the acceptance test of MOH biomedical Engineering unit

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ITEM :2 ADULT SCALE QTY :10

SPECIFICATIONS:

Mechanical scale.

Capacity:140kg x 100g.

High rod included.

Hand post included.

Wheels for transportation.

Platforms cover.

Complete with all accessories and consumables needed to work completely as specified

- Country of origin and source(clarification certificate), date of start manufacturing this model, and date of last upgrading, are clear in the offer
- New catalogue is attached with the offer, including data sheet.
- warranty two years from installation or 30 months from delivery at least
- Warranty for not less than 10 years for spare parts.
- Service and operation manuals original and copy (2 sets in English) are included
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ITEM :3 EMERGENCY TROLLY COMPLETE QTY :10

SPECIFICATIONS:

Backboard

Iv pole holder

Two small drawers with partitions

One large drawer

Defibrillator swing arm

Lockable drawer for dangerous drugs

Mobile on 4 castors with break mechanism

Oxygen tank holder

Drawer cassette for top cavity

Complete with :-

O2 cylinder complete with regulator flow meter and mask

Diagnostic set

Laryngoscope

Fully catheters all sizes 10 each

Ambo bag set silicon infant, child, adult

Dressing set (specify)

Endotrachial tube all sizes 10 each

Complete with all accessories and consumables needed to work completely as specified

OPTIONAL ACCESSORIES TO BE PRICED SEPARATELY:-

- Diagnostic set
- Laryngoscope
- Fully catheters all sizes 10 each
- Ambo bag set silicon infant, child, adult
- Dressing set (specify)
- Endotrachial tube all sizes 10 each

- Country of origin and source(clarification certificate), date of start manufacturing this model , and date of last upgrading , are clear in the offer
- New catalogue is attached with the offer, including data sheet.
- warranty two years from installation extendable for the same down time period during warranty or 30 months from delivery at least
- Warranty for not less than 10 years for spare parts.
- Prices for all mentioned accessories and spares.
- Service and operation manuals original and copy (2 sets in English) are included
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ITEM :4 SPHYGMOMANOMETER WALL TYPE QTY :20

SPECIFICATIONS: GOOD BRAND

Wall type Mercury Including cuff and tubes Including basket

Complete with all accessories and consumables needed to work completely as specified

- Country of origin and source
- New catalogue is attached with the offer, including data sheet.
- warranty two years from installation or 30 months from delivery at least
- Certificates (agency approvals): FDA, TUV, CSA, UTRL, CE will be taken into consideration, the offer must include the certificates for evaluation

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ITEM :5 SUCTION MACHINE QTY :20

SPECIFICATIONS:

Front panel with transported handle

2 Jars, 2Lt. Each at least Mobile with 4 Casters

Noise level: less than 50 dB

Operating time: continuous operation Air flow rate of pump: around 35L/min

Power: 220V/50Hz

Filters and tubes are included

Vacuum adjustment

Vacuum gauge is included

Complete with all accessories and consumables needed to work completely as specified

OPTIONAL ACCESSORIES TO BE PRICED SEPARATELY:-

- JARS
- FILTERS

- Country of origin and source(clarification certificate), date of start manufacturing this model , and date of last upgrading , are clear in the offer
- New catalogue is attached with the offer, including data sheet.
- warranty two years from installation extendable for the same down time period during warranty or 30 months from delivery at least
- Warranty for not less than 10 years for spare parts.
- Prices for all mentioned accessories and spares.
- Service and operation manuals original and copy (2 sets in English) are included
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ITEM :6 STETHOSCOPE QTY :10

SPECIFICATIONS:

Chrome-plated. Dual-head chest piece 48 mm chest-piece has white diaphragm Complete with 2 spare ear tips and a spare diaphragm.

Complete with all accessories and consumables needed to work completely as specified

- Country of origin and source
- New catalogue is attached with the offer, including data sheet.
- warranty two years from installation or 30 months from delivery at least
- Certificates (agency approvals): FDA, TUV, CSA, UTRL, CE will be taken into consideration, the offer must include the certificates for evaluation

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ITEM:7 ELECTROCARDIOGRAPH QTY 03

SPECIFICATIONS:

Leads: 12 standard leads acquired simultaneously and continuously

Three real times continuous with rhythm, interpretation and measurements

Adult and Pediatric

writer speed: 5,10,25 or 50mm/sec

LCD display: backlit graphic display around 5"

display channel: 1, 3, 6, 12

operation modes: Auto or Manual

Copy button for generating multiple copies

Thermal printer

Rechargeable battery

Battery power capacity not less than tow hour

power:220V AC 50/60Hz

Cart Is included

Cable holder is included

ECG cable

Limp electrodes 4
Chest pump electrodes 8
Jell tube 5
ECG paper 10

Complete with all accessories and consumables needed to work completely as specified

OPTIONAL ACCESSORIES TO BE PRICED SEPARATELY:-

- ECG cable
- Limp electrodes
- Chest pump electrodes 8
- Jell tube 5
- ECG paper 10

- Country of origin and source(clarification certificate), date of start manufacturing this model , and date of last upgrading , are clear in the offer
- New catalogue is attached with the offer, including data sheet.
- warranty two years from installation extendable for the same down time period during warranty or 30 months from delivery at least
- Warranty for not less than 10 years for spare parts.
- Prices for all mentioned accessories and spares.
- Service and operation manuals original and copy (2 sets in English) are included
- Certificates (agency approvals): FDA, TUV, CSA, UTRL, CE will be taken into consideration, the offer must include the certificates for evaluation
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ITEM :8 GLUCOMETER QTY :10

SPECIFICATIONS:

Hand held type Glucometer
Battery operated
Memory up to 10 measurements
Sticks method measurements
Code of sticks interring is available
Indication of high and low measurements
Case is included
One box of sticks and punctures is included
Operating instructions is included

Complete with all accessories and consumables needed to work completely as specified

OPTIONAL ACCESSORIES TO BE PRICED SEPARATELY:-

One box of sticks and punctures

- Country of origin and source(clarification certificate), date of start manufacturing this model, and date of last upgrading, are clear in the offer
- New catalogue is attached with the offer, including data sheet.
- warranty two years from installation extendable for the same down time period during warranty or 30 months from delivery at least
- Warranty for not less than 10 years for spare parts.
- Prices for all mentioned accessories and spares.
- Service and operation manuals original and copy (2 sets in English) are included
- Certificates (agency approvals): FDA, TUV, CSA, UTRL, CE will be taken into consideration, the offer must include the certificates for evaluation
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ITEM :9 ULTRASONIC NEBULIZER QTY :10

SPECIFICATIONS:

Desk Type

Nebulization: 0.4-0.7 ml/min Max. Cup capacity: 8ml Particles: 1-5 micron

Oscillating frequency: 2.4 MHz approx. LCD display for time, and air flow

On/off button

Including mouth piece, tubes, filters, masks for infant and pediatrics

220v/50hz

Complete with all accessories and consumables needed to work completely as specified

- Country of origin and source(clarification certificate), date of start manufacturing this model, and date of last upgrading, are clear in the offer
- New catalogue is attached with the offer, including data sheet.
- warranty two years from installation extendable for the same down time period during warranty or 30 months from delivery at least
- Warranty for not less than 10 years for spare parts.
- Service and operation manuals original and copy (2 sets in English) are included
- Certificates (agency approvals): FDA, TUV, CSA, UTRL, CE will be taken into consideration, the offer must include the certificates for evaluation
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ITEM:10 CD4 Countmachine QTY:2

SPECIFICATIONS:

Important Note: Product is provided with software also allowing enumeration of CD4 percentage versus total T-lymphocytes; the reagents for it are detailed below. For existing systems respective software is

provided free-of-charge [ref BD 339011].

General Description:

CD4 [abs] counter, FACSCount, with accessories.

Technical Specifications:

Absolute CD4 counter, FACSCount, with accessories

Bench top flow based fluorescence-activated cell sorter.

Volumetric, provides absolute T-lymphocyte counts per unit of volume.

Enumerates CD3, CD4 and/or CD8 cells: approximately ranges 50 to 2500 cells/ul.

Sample volume, for analysis: approximately 50 ul whole blood.

Fit LCD and built-in b/w thermal printer.

Printed report with: date/time/batch, patient ID, CD3/CD4/CD8 absolute cells/ul and the respective ratios CD3/CD4/CD8

Micro-computer with memory stores/retrieves measured results per patient ID.

Alphanumeric display informs about device status and on-going analysis.

Energy requirements: 100 to 220 V AC Consumption: approximately 500 W

CD4 [abs] counter, FACSCount is supplied with:

- 1 x Software diskette CD4[abs]
- 1 x Software diskette CD4[abs] and CD4[perc] (ref BD 339011)
- 1 x Pre-programmed electronic FACSCount pipette,
- 1 x System fluid, saline
- 1 x Waste reservoir, 2L
- 1 x Set of cleaning tubes
- 1 x Set of dispensing bottles
- 1 x Instruction manual (User's Guide) in 3 languages (English, French and Spanish)
- 1 x Service manual in 3 languages (English, French and Spanish)
- 1 x UPS, 1000 VA

Special note: On-site installation and training are included.

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Packaging and labelling:

Unit presentation: 1 (one) CD4 [abs] counter, FACSCount, with

accessories

Manufacturer's name and logo.

Manufacturer's product reference.

Manufacture and expiry date, lot number (if applicable)

Main characteristics (dimensions, capacity)

Recommended storage conditions (if applicable)

Information for handling (if applicable)

Protective packaging:

Number of units/pieces

Manufacturer's name and logo

Manufacturer's product reference

Manufacture and expiry date, lot number (if applicable)

Main characteristics (dimensions, capacity)

Recommended storage conditions (if applicable)

Information for handling (if applicable)

Accessories/Spare parts/Consumable:

NOTE: The following consumables are required to function.

Quantities and products required for 200 tests during 3 months:

- 4 x S0001201 FACSCount, Reagent kit, 50 tests (ref BD 340167) for CD4[abs]
- 4 x U342300 FACSCount,Reagent kit,50 tests (ref BD 339010) for CD4[abs & perc]
- 1 x S0001202 FACSCount, Control kit, 25 tests (ref BD 340166)
- 1 x S0001203 FACSCount, Thermal paper, roll (ref BD 332889)
- 1 x S0001220 FACSClean solution,5L (ref BD 340345)
- 1 x S0001221 FACSRinse solution,5L (ref BD 340346)
- 1 x S0001222 FACSFlow solution, 20L (ref BD 342003)

Instructions for use:

The CD4 [abs] counter, FACSCount must be operated by adequately trained staff only.

Important: Assess test volume and order required consumables as start-up, when ordering the CD4[abs] counter, FACSCount

Component of a kit: N

Complete with all accessories and consumables needed to work completely as specified

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Your offer will not be taken in consideration unless (must be mentioned in the offer):-

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ITEM :11 AMBO BAG SET QTY :10

SPECIFICATIONS:

Hand held silicon type.

Main unit consists of:

Pressure regulator with mask and plastic hood.

Face mask for child (3 pieces)

Face mask for adult (3 pieces).

Oxygen reservoir bag with safety valve (1 piece)

Oxygen feeding tube (4 pieces)

Including carrying bag.

Specifications:

Self inflating bag volume: approx 1600ml

Oxygen reservoir bag volume: approx 2600 ml, autoclavable

Materials:

Self inflating bag: semi. Transparent silicon rubber.

Valve housing: transparent polysulfone Shell of mask: transparent polysulfone. Cushion of mask: transparent silicon rubber

Complete with all accessories and consumables needed to work completely as specified

- Country of origin and source(clarification certificate)
- New catalogue is attached with the offer, including data sheet.
- warranty two years from installation or 30 months from delivery at least
- Certificates (agency approvals) :FDA , TUV,CSA,UTRL,CE will be taken into consideration ,the offer must include the certificates for evaluation
- The equipment must pass the acceptance test of MOH biomedical Engineering unit.

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ITEM :12 OXYGEN CYLINDER 40LT QTY :10

SPECIFICATIONS:

Capacity: 40Lt.
O2 Regulator
O2 Humidifier
Adult mask
Infant mask
Nasal tube
O2 tubing

Complete with all accessories and consumables needed to work completely as specified

- Country of origin and source
- New catalogue is attached with the offer, including data sheet.
- warranty two years from installation or 30 months from delivery at least
- Service and operation manuals original and copy (2 sets in English) are included
- Certificates (agency approvals): FDA, TUV, CSA, UTRL, CE will be taken into consideration, the offer must include the certificates for evaluation
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ITEM :13 X-RAY VIEWER QTY :10

SPECIFICATIONS:

2part viewers.(Double) Power 220 V, 50/60 HZ Fluorescent light

Complete with all accessories and consumables needed to work completely as specified

- Country of origin and source
- New catalogue is attached with the offer, including data sheet.

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ITEM:14 EXAMINATION COUCH QTY:10

SPECIFICATIONS:

Chromium-plated rectangular steel tube frame 2-section mattress head section adjustable up to +40° Dimension 1950 * 650 * 650h mm approx. Paper roll holder is included Paper roll 500mm wide is included

Complete with all accessories and consumables needed to work completely as specified

- Country of origin and source(clarification certificate)
- New catalogue is attached with the offer, including data sheet.
- warranty two years from installation or 30 months from delivery at least
- Certificates (agency approvals): FDA, TUV, CSA, UTRL, CE will be taken into consideration, the offer must include the certificates for evaluation
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ITEM :15 CHEMISTRY ANALYZER QTY :5

SPECIFICATIONS:

- Full Automatic Chemistry Analyzer
- Open system for reagents & tubes
- Samples type: serum, plasma, C.S.F. urine Samples
- Routine, STAT ,Random fully test selective
- Photometric method
- Throughput: not less than 180 test/hour
- Reagent tray: approx 40
- Sample tray: approx 90 samples
- Measurement modes: kinetic, tow-point, end point
- Calibration: Linear & non linear with possibility of 2 point Calibration
- Sample cup: about 5µl
- Sample volume : not more than 60 μl
- Reagent volume: not more than 250 µl
- Wavelength range: 340-700 nm
- Measurement range: 0-3 A
- Dilution : automatic dilution pre and post analysis
- Real time Q.C: Q.C chart print outs, daily & cumulative reports
- Interface RS-232
- Power supply: 220v,50Hz
- Including:
- Laser printer
- PC
- Software
- LCD display
- priming bottle, reagent bottles, 100 sample vials, 3000 reaction cups
- UPS 3KVA

Complete with all accessories and consumables needed to work completely as specified

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- New catalogue is attached with the offer, including data sheet.
- warranty two years from installation extendable for the same down time period during warranty or 30 months from delivery at least
- Warranty for not less than 10 years for spare parts.
- Service and operation manuals original and copy (2 sets in English) are included
- Certificates (agency approvals): FDA, TUV, CSA, UTRL, CE will be taken into consideration, the offer must include the certificates for evaluation
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ITEM :16 TUBE CENTRIFUGE QTY :5

SPECIFICATIONS:

Speed: not less than 600 rpm step of 100

Specimen capacity:12 tube/run

Sample size: 10 ml tube

Built in timer and speed control

Digital display

Brake

Door lock and safety protected lid Power supply: 220VAC,50Hz

Complete with all accessories and consumables needed to work completely as specified

- Country of origin and source(clarification certificate), date of start manufacturing this model , and date of last upgrading , are clear in the offer
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- Service and operation manuals original and copy (2 sets in English) are included
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ITEM :17

BLOOD CELL COUNTER(CBC)

QTY:5

SPECIFICATIONS:

Full Automatic

Open System use any standard reagents

Whole blood mode

18 parameter: WBC, RBC, HGB, HCT, PLT, MCV, MCH, MCHC, MPV, PDW, RDW, lymphocytes

(% and #), Monocytes (% and #), granulocytes (% and #)

Calculated parameters and histogram are available

Throughput: around 50 samples/hour

Automatic shut down ,start up ,electronic self checking ,filling and background check

Full Automatic calibration

Reagent bag and start up kit is included

Printer is included

Power Supply: 220 VAC, 50Hz

Complete with all accessories and consumables needed to work completely as specified

OPTIONAL ACCESSORIES TO BE PRICED SEPARATELY:-

- Reagent bag
- WBC aperture
- RBC aperture

- Country of origin and source(clarification certificate), date of start manufacturing this model, and date of last upgrading, are clear in the offer
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- warranty two years from installation extendable for the same down time period during warranty or 30 months from delivery at least
- Warranty for not less than 10 years for spare parts.
- Prices for all mentioned accessories and spares.
- Service and operation manuals original and copy (2 sets in English) are included
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ITEM:18 | ELISA READER WITH RINTER, WASHER AND INCUBATOR | QTY:5

SPECIFICATIONS:

Complete consist of:

Micro plate Elisa reader:

Linear measurement range: 0-4 absorbance (A)

Photometric accuracy 1 % Wave length: 340-700 nm

Standards 96 well micro titer plates or strip trays

Power requirement: 230 V AC, 50-60 HZ

Interactive touch screen LCD

Speed: read absorbance of 96 wells within 10-20 seconds

Plate transport: stepper motor

Soft ware:

Point to point curve fit

Polynomial regression, linear & sigmoidal regression, log &linear

User programmable open system

Selective plate formatting

Alphanumeric test name

Duplicate well options

Curve plotting and editing

Flags and error massage

Built in printer

Microplate Elisa washer

Residual volume: < 3 Micro liter

Dispense accuracy: < 3% CV at 300 micro liter

Processing time (full plate): 40-50 seconds, the aspirate / dispense with single or double

aspirate

With 8 & 12 probe head

Power requirement: 230 V AC, 50-60 Hz

Programmable

Washing programs: aspirate, dispense, mix, soak and up to 99 minutes 99 seconds

Bottles should be three (wash 2liter, waste 2 lit, rinse 1 lit), the bottles should be plastic with

volume sensor probes

Programmable mix time during soak cycle.

Incubator / shaker for Elisa (thermo shaker)

Temperature range: 0-45 C

Resolution: 0.1 C

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Warm uptime: 10-15 minutes, display temperature to check

Mixer speed: 250-1800 rpm Thermo shaker with cover

Timer: set time, view time remaining, range 1 second - 90 minute and 99 seconds

Power requirement: adapter available for 230 V power sources.

PRINTER:

External Parallel 80 column 2k byte capacity

Complete with all accessories and consumables needed to work completely as specified

OPTIONAL ACCESSORIES TO BE PRICED SEPARATELY:-

- Lamp qty 5
- Standard vessel with 96 wells qty 100

Your offer will not be taken in consideration unless (must be mentioned in the offer):-

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- New catalogue is attached with the offer, including data sheet.
- •warranty two years from installation extendable for the same down time period during warranty or 30 months from delivery at least
- Warranty for not less than 10 years for spare parts.
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- Service and operation manuals original and copy (2 sets in English) are included
- Certificates (agency approvals): FDA, TUV, CSA, UTRL, CE will be taken into consideration, the offer must include the certificates for evaluation

The equipment must pass the acceptance test of MOH biomedical Engineering unit

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