

Amendment No. 2**Date: 04/10/2014****Sub: Amendment to Tender Enquiry Document.****Ref: NIT No.: HLL/PCD/GNCTD/14/BSAH/14-15 dated 09.09.2014 read with its amendment no 1 dated 01.10.2014**

The following changes have been incorporated in the referred NIT.

**Section – I
NOTICE INVITING TENDERS (NIT)****Existing:**

| Sl. No. | Tender ID In GNCTD Portal | Name of the Item | Department | Qty | Tender Fees (Rs.) | EMD Amount (Rs.) |
|---------|---------------------------|--|--|-----|-------------------|------------------|
| 25 | 2014_HFWD_65918_25 | All Glass Distillation Aparatus | Biochemistry(3) Pharmacology(2) | 5 | 500 | 10,000 |
| 26 | 2014_HFWD_65918_26 | All Glass Distillation Aparatus Double Stage | Physiology | 1 | 500 | 2,000 |
| 27 | 2014_HFWD_65918_27 | All Glass Distillation Aparatus | Microbiology | 1 | 500 | 2,000 |
| 60 | 2014_HFWD_65918_60 | Lab Refrigerators | Microbiology | 3 | 500 | 3,000 |
| 61 | 2014_HFWD_65918_61 | Lab Refrigerators | Anatomy(2) Biochemistry(4) Pharmacology(2) | 8 | 500 | 8,000 |

Amended as:

| Sl. No. | Tender ID In GNCTD Portal | Name of the Item | Department | Qty | Tender Fees (Rs.) | EMD Amount (Rs.) |
|---------|---------------------------|---------------------------------|--|-----|-------------------|------------------|
| 25 | 2014_HFWD_65918_25 | All Glass Distillation Aparatus | Biochemistry (3) Pharmacology(2) Physiology (1) Microbiology(1) | 7 | 500 | 14,000 |
| 26 | Cancelled | Deleted | Deleted | --- | --- | --- |
| 27 | Cancelled | Deleted | Deleted | --- | --- | --- |
| 60 | Cancelled | Deleted | Deleted | --- | --- | --- |
| 61 | 2014_HFWD_65918_61 | Lab Refrigerators | Anatomy(2) Biochemistry(4) Pharmacology(2) Microbiology (3) | 11 | 500 | 11,000 |

Section – VI
LIST OF REQUIREMENTS

Existing:

| Sl. No. | Tender ID | Name of the Item | Department | Qty | Warranty Required | CMC Required |
|---------|--------------------|--|--|-----|-------------------|--------------|
| 25 | 2014_HFWD_65918_25 | All Glass Distillation Aparatus | Biochemistry(3) Pharmacology(2) | 5 | 2 Year | 5 Year |
| 26 | 2014_HFWD_65918_26 | All Glass Distillation Aparatus Double Stage | Physiology | 1 | 2 Year | 5 Year |
| 27 | 2014_HFWD_65918_27 | All Glass Distillation Aparatus | Microbiology | 1 | 2 Year | 5 Year |
| 37 | 2014_HFWD_65918_37 | Human Skeleton Articulated (Real Bones) | Anatomy | 5 | 2 Year | NA |
| 38 | 2014_HFWD_65918_38 | Complete Human Bones set disarticulated (Real Bones) | Anatomy | 25 | 2 Year | NA |
| 60 | 2014_HFWD_65918_60 | Lab Refrigerators | Microbiology | 3 | 2 Year | 5 Year |
| 61 | 2014_HFWD_65918_61 | Lab Refrigerators | Anatomy(2) Biochemistry(4) Pharmacology(2) | 8 | 2 Year | 5 Year |

Amended as:

| Sl. No. | Tender ID | Name of the Item | Department | Qty | Warranty Required | CMC Required |
|---------|--------------------|--|--|-----|-------------------|--------------|
| 25 | 2014_HFWD_65918_25 | All Glass Distillation Aparatus | Biochemistry(3) Pharmacology(2) | 5 | 2 Year | 5 Year |
| 26 | Cancelled | Deleted | --- | --- | --- | --- |
| 27 | Cancelled | Deleted | --- | --- | --- | --- |
| 37 | 2014_HFWD_65918_37 | Human Skeleton Articulated (Real Bones) | Anatomy | 5 | NA | NA |
| 38 | 2014_HFWD_65918_38 | Complete Human Bones set disarticulated (Real Bones) | Anatomy | 25 | NA | NA |
| 60 | Cancelled | Deleted | --- | --- | --- | --- |
| 61 | 2014_HFWD_65918_61 | Lab Refrigerators | Anatomy(2) Biochemistry(4) Pharmacology(2) Microbiology (3) | 11 | 2 Year | 5 Year |

Section – VII
Technical Specifications

Sl. No. 1
AUTOMATED ANALYZER

Existing: Para 2.1:

Should be open system and fully computerized with random access, selective multi-batch type, providing maximum flexibility in programming

Amended as:

Should be open system and fully computerized with random access, **providing maximum flexibility in programming**

Existing: Para 3.1:

Optical Requirement: Flow cell volume: approx. 50µl

Amended as:

Optical Requirement: Flow cell volume: **Deleted.**

Existing: Para 3.3:

Analytical Requirements: Sample Tray/reaction plate: >50 positions for samples/ standards/controls

Amended as:

Analytical Requirements: Sample Tray/reaction plate: **>30 positions for samples/standards/controls**

Existing: Para 3.4:

Date Processor: Pentium computer with instrument operating and data management software, windows NT Operating Software ,min 10 GB hard disk, CD-ROM, 17" colored monitor, Laser printer. Storage of 10,000 patients data.

Amended as:

Date Processor: Computer with latest intel i5 or higher processor with instrument operating and data management software, latest windows Operating System, min 500GB hard disk, CD/DVD RW, min 17" colored LED monitor, Laser printer. Storage of 10,000 patient's data.

Existing: Para 3.5:

Inbuilt printer thermal type with 40 characters/line or better

Amended as:

Deleted

Sl. No. 6

BALANCE ANALYTICAL (BALANCE OPEN PAN)

Existing: Para 3.2 :

Fully automatic Time and temperature controlled internal calibration and balance should be capable to adjust itself

Amended as:

Fully automatic **Time and/or temperature controlled** internal calibration and balance should be capable to adjust itself

Under Para: 3.11:

Existing: Para

Touch Screen Colored Display.

Amended as:

Touch Screen/LCD Display

Existing: Para:

Stainless Steel Large **Square weighing Pan**

Amended as:

Stainless Steel Large **Square/round weighing Pan**

Existing: Para: Detachable and adjustable Terminal

Amended as: DELETED

Sl. No. 7

BALANCE ELECTRONIC 1.0 mg-Accuracy (BALANCE SEMI MICRO)

Existing: Para 3.2:

Fully automatic **Time and temperature controlled** internal calibration and balance should be capable to adjust itself.

Amended as:

Fully automatic **Time and/or temperature controlled** internal calibration and balance should be capable to adjust itself.

Under Para: 3.11:

Existing: Para

Touch Screen Colored Display.

Amended as:

Touch Screen/LCD Display

Existing: Para:

Stainless Steel Large **Square weighing Pan**

Amended as:

Stainless Steel Large **Square/round weighing Pan**

Existing: Para: Detachable and adjustable Terminal

Amended as: DELETED

Existing: Para:

QM-Toolbox, including user administration and password protection

Amended as:

Suitable tool box to be provided

Sl. No. 9

BALANCE ELECTRONIC 0.1 mg-Accuracy (BALANCE MICRO)

Existing: Para 3.2:

Fully automatic **Time and temperature controlled** internal calibration and balance should be capable to adjust itself.

Amended as:

Fully automatic **Time and/or temperature controlled** internal calibration and balance should be capable to adjust itself.

Under Para: 3.11:

Existing: Para:

Touch Screen Colored Display.

Amended as:

Touch Screen/LCD Display

Existing: Para:

Stainless Steel Large **Square weighing Pan**

Amended as:

Stainless Steel Large **Square/round weighing Pan**

Existing: Para:

Detachable and adjustable Terminal

Amended as:

DELETED

Existing: Para:

QM-Toolbox, including user administration and password protection

Amended as: Suitable tool box to be provided

Sl. No. 17

REFRIGERATED CENTRIFUGE

Existing: Para 3:

Single knob operation

Amended as:

Single knob operation **or keypad operation**

Existing: Para 16:

Adapter for 1 x 15 ml culture tubes (set of 2) & **adapter. 0.2/0.5/0.8 ml eppendorf tubes**

Amended as:

Adapter for 1 x 15 ml culture tubes (set of 2) & **adapter. 0.2/0.5ml eppendorf tubes**

Sl. No. 26

ALL GLASS DISTILLATION APPARATUS DOUBLE STAGE

Item DELETED

Sl. No. 27

ALL GLASS DISTILLATION APPARATUS

Item DELETED

Sl. No. 29

ECG MACHINE

Existing: Para 6:

Patient memory function, up to 100 patients.

Amended as:

Patient memory function, **up to 30 patients or more.**

Existing: Para 9:

Mains and in built rechargeable Lithium battery

Amended as:

Mains and in built **rechargeable battery**

Sl. No. 37

HUMAN SKELETON ARTICULATED (REAL BONES)

Added Para: Supplier should have licence to supply the real bones/Skeletons

Sl. No. 38

COMPLETE HUMAN BONES SET DISARTICULATED (REAL BONES)

Added Para: Supplier should have licence to supply the real bones/Skeletons

Sl. No. 45

BINOCULAR RESEARCH MICROSCOPE

Existing: Para 7:

Light Source: LED

Amended as:

Light Source: LED **with at least 25,000 hrs life time.**

Sl. No. 46

BINOCULAR RESEARCH MICROSCOPE FOR FACULTY

Existing: Para 6:

Swing out Type Plan Achromatic Condenser, N.A. 0.90

Amended as:

Abbe Condenser, N.A. 1.25

Existing: Para 7: Light Source: LED

Amended as:

Light Source: LED **with at least 25,000 hrs life time.**

Existing: Para 11: C Mount Adapter

Amended as:

DELETED

Sl. No. 47

MICROSCOPES, OIL IMMERSION

Existing: Para 5:

Focusing: Revolving nosepiece Quintuple

Amended as:

Focusing: Revolving nosepiece **Quintuple / Quintuple**

Existing:

Para 9: Eyepiece 10X with F.N 20

Amended as:

Eyepiece 10X with F.N 18 / 20

Sl. No. 48
BINOCULAR MICROSCOPE (FOR STUDENTS)

Existing: Para 2:

Halogen / LED light source illumination.

Amended as:

Halogen / LED light source illumination **with at least 25,000hrs life time.**

Existing: Para 11: Eye piece 10X (FOV 20)

Amended as:

Eye piece 10X with F.N. 18/20

Sl. No. 60
LAB REFRIGERATORS

Item Deleted

Sl. No. 61
LAB REFRIGERATORS

Existing: Para 16:

Availability of **spares/ disposables/AMC/CMC** for at least 10 years

Amended as:

Availability of **spares/ disposables** for at least 10 years

Sl. No. 65
UV-VIS SPECTROPHOTOMETER

Existing: Para 2:

MONOCHROMATOR – Double

Amended as:

MONOCHROMATOR – **Single**

Existing: Para 5:

WAVE LENGTH ACCURACY - +/- 0.1 nm

Amended as: WAVE LENGTH ACCURACY ≤ 0.2 nm

Existing: Para 10:

SPECTRAL BAND WIDT - 0.1,0.2,0.5,1,2,5 nm (6 steps)

Amended as:

SPECTRAL BAND WIDT - 0.2, to 4 nm or more

Sl. No. 66
SPECTROPHOTOMETER

Existing: Para 3:

Light Source(s) 20-W **halogen lamp** and deuterium lamp built-in light source auto position adjustable

Amended as:

Light Source(s) 20-W **halogen/Xenon lamp** and deuterium lamp built-in light source auto position adjustable

Existing: Para 5:

Wavelength Accuracy: ± 0.1 nm at D2 peak 656.1 nm, ± 0.3 nm for entire range.

Amended as:

Wavelength Accuracy: **± 0.5 nm for entire range.**

Existing: Para 7:

Absorbance Precision: Absorbance: -4 to 4 Abs, Transmittance: 0% to 400%, accuracy: ± 0.002 Abs at 0.5 Abs, ± 0.004 Abs at 1.0 Abs.

Amended as:

Absorbance Precision: Absorbance: -4 to 4 Abs, Transmittance: 0% to 400%, accuracy: **± 0.01 Abs at 0.5 Abs, ± 0.008 Abs at 1.0 Abs**

Existing: Para 13:

PC Compatibility: provided with UV probe software. External control possible via USB

Amended as:

PC Compatibility: provided with software. External control possible via USB

All other contents of the tender enquiry including terms & conditions remain unaltered.

Note:

Prospective bidders are advised

1. to note the changes in EMD amount and Qty. against Tender IDs 2014_HFWD_65918_25 and 2014_HFWD_65918_61 and quote their offer accordingly.
2. to ensure the validity of your EMD as per this revised schedule.
3. to check the website regularly prior to the closing date and time of online submission of tenders.