

**Amendment No: 1 Issued on dated 15/12/2014**

Ref: Tender Enquiry No: HLL/PCD/NEIFM-04/14-15 dtd.21.11.2014 issued on 25.11.2014

Following amendments are issued to the above Tender Enquiry Document

**In Section I: Notice Inviting Tenders(NIT)****For:**

Tender No.: HLL/PCD/NEIFM-04/14-15

SI No.	Description	Schedule
i.	Dates of sale of tender enquiry documents	25.11.2014 to 16.12.2014 on all working days between 10:00 Hrs. to 16:00 Hrs IST.
vi.	Closing date & time for receipt of Tender	<b>17.12.2014</b> , 1400 Hrs IST
vii.	Time and date of opening of Techno-Commercial tenders	<b>17.12.2014</b> , 1430 Hrs IST

**Read As:**

SI No.	Description	Schedule
i.	Dates of sale of tender enquiry documents	25.11.2014 to 24.12.2014 on all working days between 10:00 Hrs. to 16:00 Hrs IST.
vi.	Closing date & time for receipt of Tender	<b>26.12.2014</b> , 1400 Hrs IST
vii.	Time and date of opening of Techno-Commercial tenders	<b>26.12.2014</b> , 1430 Hrs IST

**In SECTION – VI: LIST OF REQUIREMENTS****For:****Part II: Required Delivery Schedule:**

45 days from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Tenderers may quote earliest delivery period).

**Read As:****Part II: Required Delivery Schedule:**

60 days from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Tenderers may quote earliest delivery period).

## Schedule-1

### Item no. 1: AUTOCLAVE – TABLE TOP (25 LITRES)

#### **FOR**

2. Operational Requirements

b) It should have a powerful double head vacuum pump to eject air pockets from the chamber at the beginning and at the end of the cycle suitable for the sterilization of both S2 and N type loads for both wrapped and unwrapped instruments.

#### **READ AS**

DELETED

### Item no. 2: REFRIGERATED CENTRIFUGE – Table top swing bucket

#### **FOR**

2. Technical Specification

b. Swinging bucket rotor Max Capacity: 8 x 50 ml

e. Adaptor for 250ml, 200ml, 100ml, 50ml, 20/10ml tubes

c. Adjustable RCF of 14000rpm (or 16000g)or more

#### **READ AS**

2. Technical Specification

b. Swinging bucket rotor Max Capacity: 8 x 50 ml

**e. Adaptor for 30, 20 and 10 ml tubes**

c. Adjustable RCF of 14000rpm (or 16000g)or more

#### **FOR**

3. Standards and Safety

c. Electrical safety conforms to standards for electrical safety IEC-60601 / IS-13450

#### **READ AS**

DELETED

#### **FOR**

Should comply with IEC/TR 61010-3-020: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 3-020: Conformity verification report for IEC 61010-2-020:1992 Particular requirements for laboratory centrifuges

**READ AS**

DELETED

**Item no. 3: CENTRIFUGE - TABLE TOP**

**FOR**

14: Shall meet IEC-60601-1-2:2001(Or Equivalent BIS) General Requirements of Safety for Electromagnetic Compatibility.

**READ AS**

DELETED

**FOR**

19: Should comply with IEC/TR 61010-3-020: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 3-020: Conformity verification report for IEC 61010-2-020:1992 Particular requirements for laboratory centrifuges.

**READ AS**

DELETED

**Schedule-02**

**Item no. 1: DEHUMIDIFIER**

**FOR**

Standards, Safety and Training

a) Should be FDA, CE, UL or BIS approved product

**READ AS**

Standards, Safety and Training

a) **Should be FDA or CE or UL or BIS approved product**

**ADDED PARA**

Material of construction: MS or SS

**Item no. 2: LYOPHILIZER (Freeze Dryer)**

**FOR**

1: Condenser temperature; -105 deg C to -110 deg C

**READ AS**

1: Condenser temperature; **-80 deg C**

**FOR**

5: Temperature display ambient to -120 C

**READ AS**

5: Temperature display ambient to -80°C

**FOR**

10: Refrigerants R507/R1150.

**READ AS**

10.Refrigerants: CFC free

**FOR**

12: Sample Tray

**READ AS**

12: Sample Tray for Petridish/vials

**Schedule No-3**

**Item no. 2: VACUUM OVEN**

**FOR**

12: Chamber material construction: SS 304, exterior body: SS or powder coated

**READ AS**

12: Chamber material Construction: Interior body: SS 304; Exterior body: MS powder coated

**Schedule No-4**

**Item no. 2: GRINDER / PULVERIZER (2 no.s)**

Technical specification: GRINDER – I

**ADDED PARA**

All mesh sizes required for herbal powder specify mesh sizes offered

Technical specification: GRINDER – II

**ADDED PARA**

All mesh sizes required for herbal powder specify mesh sizes offered

## Schedule-5

### Item no. 1: MANUAL CAPSULE FILLING MACHINE

#### FOR

Separate attachment for each tablet size should be supplied

#### READ AS

Attachment for to fill **0, 00, 1, 2 & 3** size capsules

### Item no. 2: FILTER PRESS

#### FOR

Sparkler Filter with 18 inch diameter plate with template and "0" holding

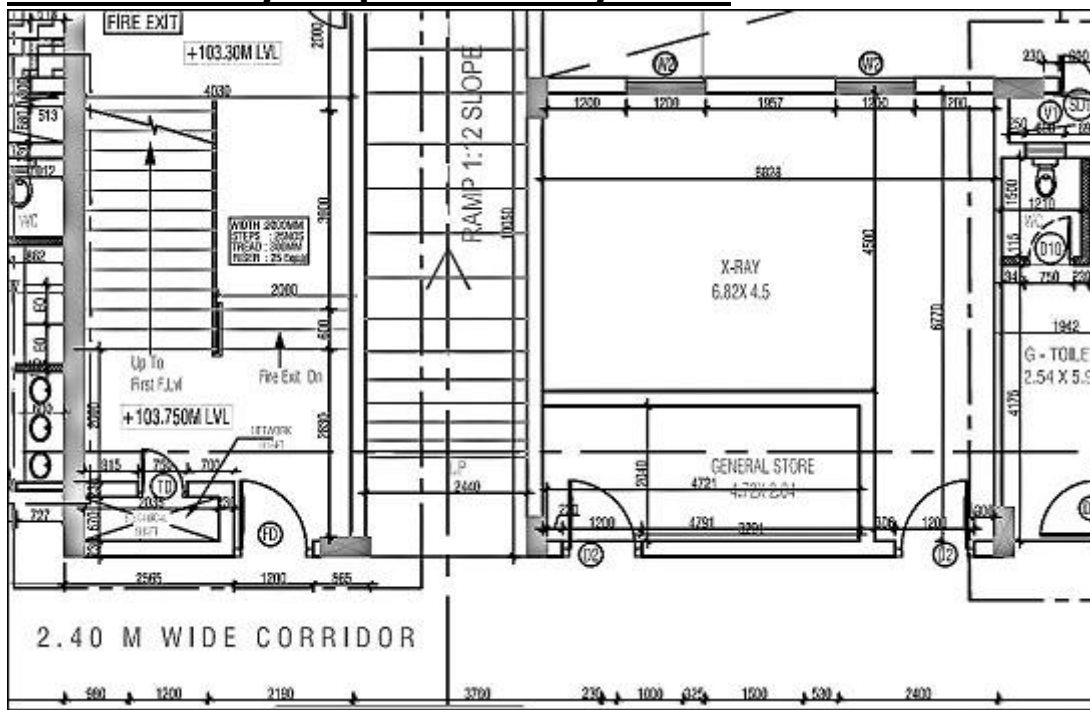
#### READ AS

Sparkler Filter with 18 inch diameter plate with template

## Schedule-9

### Item no.1:500 mA HIGH FREQUENCY X-RAY UNIT

#### Added As: layout plan of X-ray room



## **Schedule-10**

### **Item no. 1: INVERTED PHASE CONTRAST MICROSCOPE – with fluorescence upgradability – 5/10/20/40x obj**

#### **FOR**

INVERTED PHASE CONTRAST MICROSCOPE – with fluorescence upgradability – 5/10/20/40x obj

#### **READ AS**

INVERTED PHASE CONTRAST MICROSCOPE – with fluorescence upgradability – **4 or 5/ 10/ 20/ 40x** obj

#### **FOR**

11: Appropriate objectives for bright field (5x, 10x, 20x, 40x) Phase contrast (10 - 40x), along with required accessories for phase contrast observation

#### **READ AS**

11: Appropriate objectives for bright field (**4x/5x**, 10x, 20x, 40x) Phase contrast (10 - 40x), along with required accessories for phase contrast observation

#### **FOR**

14: Compatible high resolution camera ( Minimum 5 mega pixel and colour depth of 12 bits with 2/3" high density CCD chip networking of or better ) capable of handling bright field, fluorescence, phase contrast images, live display mode, binning modes, with at least 16 x digital zoom

#### **READ AS**

14: Compatible high resolution camera ( Minimum 5 mega pixel and colour depth of 12 bits with 2/3" high density CCD chip networking of or better ) capable of handling bright field, fluorescence, phase contrast images, live display mode, binning modes, **with digital zoom**

#### **FOR**

The Microscope should be upgradeable to Fluorescence capability with following features:

4. Band pass fluorescent filter for FITC/GFP (Ex465-495nm) PI/TRITC/ Rhodamine (520-560nm), UV filter for DAPI/Hoechst (330- 380). Cy7 filter with no cross talk.

#### **READ AS**

The Microscope should be upgradeable to Fluorescence capability with following features:

**4. Band pass fluorescent filter for FITC/GFP (Ex465-495nm) PI/TRITC/ Rhodamine (520-560nm), UV filter for DAPI/Hoechst (330- 380)**

**Item no.2: DISSECTING MICROSCOPE**

**FOR**

4. Objective 250mm f & 400 mm f

**READ AS**

4. Objective 250mm f & **350 mm f**

**Schedule-11**

**Item no. 1: WATER PURIFICATION SYSTEM**

**FOR**

1. Pre - filtration Unit output specifications:  
e) Conductivity cell before and after RO stage.

**READ AS**

1. Pre - filtration Unit output specifications:  
e) Conductivity cell **after RO stage**.

**All other contents of the Tender Enquiry Document including terms and conditions of the tender enquiry remain unchanged.**

.....**The End**.....