Ref: H	HLL/PCD/NEIFM-08-LTE/15-16/	Date: 24.04.2015
То		
Sub:	Procurement of "Medical Equipment" for and on behalf of North Ea Pasighat, AP.	astern Institute of Folk Medicine,
Ref:	Short Limited Tender enquiry no. HLL/PCD/NEIFM-08-LTE/15-16	dated 24/04/2015
	d quotations are invited from the bonafide suppliers having experient ation of medical equipment or their agents under scope of the referred	
It is re	equested to quote item wise price in a single bid only.	
	ate of the required goods should be quoted as per the technical stions attached with this limited tender enquiry document.	pecification, and other terms &
	equested to quote the best possible price. The quotations in a sealed enbefore the stipulated date and time as mentioned in the Tender Enquir	
	cing You LL Lifecare Limited	
Head (	(P&CD)	

Encl: Short Limited Tender Enquiry Document

Tender Enquiry No.: HLL/PCD/NEIFM-08-LTE/15-16 Date: 24/04/2015

### SHORT LIMITED TENDER ENQUIRY

Procurement & Consultancy Services Division of HLL Lifecare Limited, for and on behalf of North Eastern Institute of Folk Medicine, Pasighat, Arunachal Pradesh(NEIFM)invites sealed tenders, from eligible and qualified tenderers for supply and installation of Medical Equipment. Eligible bidders are requested to submit their best offer along with complete technical details in line with the commercial Terms & Conditions as detailed below read with Annexure I to V.

# **❖** INSTRUCTIONS TO BIDDER (ITB)

**1.0** All quotation/s and subsequent Correspondence should be sent to the address given below:

Head (P&CD),

HLL Lifecare Ltd.

Procurement & Consultancy Services Division

B-14A, Sector-62, Noida-201 307

Phone: 0120-4071500; Fax: 0120-4071513

pcd@ifecarehll.com

Note: Bidders not received any direct enquiry from HLL may participate in this tender by downloading the Tender Enquiry from the website <a href="www.eprocure.gov.in">www.eprocure.gov.in</a> with prior intimation to the above address.

**2.0** Item wise quotations shall be submitted in single bid (envelope) system only.

The envelope shall be superscribed with "Tender No. & Date of Opening" and "Quotations for Supply and Installation of Name of item(s) offered to NEIFM, Pasighat". The signed copy of Tender Enquiry Document and shall contain EMD and relevant documents mentioned herein.

Tender/s received in any other mode is liable to be summarily rejected.

- **Tender should reach this office on or before 28.04.2015 upto 12.30PM**. Bids shall be opened on the same day at 12.45PM, in presence of the representative of firm(s) who may choose to be present.
- 4.0 In the event of any of the above mentioned dates being declared as a holiday/closed day for the Tender inviting organization, the tenders will be received/opened on the next working day at the appointed time.
- **5.0** Late tender/ telegraphic tenders & tenders over email shall not be considered and no claim, whatsoever will be accepted.

### **6.0 TENDER VALIDITY:**

The Rates should be valid for acceptance of order at least for **30 days** from the date of opening of tender.

- 7.0 The tenderer should sign & stamp each page of this tender enquiry document as a token of having read & understood the terms & conditions contained herein.
- 8.0 The tenderer shall submit an declaration as per format given in Annexure-V

- **9.0** The Manufacturer or their Authorised dealer or their agent can participate in this tender. In case the tender is submitted by an agent or their dealers other than the principal company, an Authorisation shall be given by the Manufacturer/Dealer in favour of the tenderer.
- 10.0 The bidder shall provide documentary evidence w.r.t their past major successful supplies/installations of same or similar supplies/works. The copies of latest/recent Supply orders for supply of Products along with end users certificate for satisfactory performance of the offered product may be attached:

These should be enclosed along with the tender.

#### 11.0 PRICES:

- Prices quoted in INR only and should be 'Firm & Final' for full quantity, inclusive of all taxes / levies prepaid up to consignee end, inclusive of all charges like packing & forwarding, loading, unloading, transit insurance, all duties & taxes, any other incidental expenses, installation and commissioning of the equipment at consignee site.
- In case the quotation does not indicate clearly whether the Prices are firm or not, the quoted Price shall be deemed as firm & final. The overwriting should be avoided in the quotation.
- Excise duty, Sales Tax and other levies, if applicable, should be indicated clearly with their present rates. However, the same should be included in the final quoted price.
- A certificate indicating that the rates quoted are same as charged to other Govt./PSU's for similar supplies made in recent past should accompany the tender.

# Prices should be quoted clearly as per Price Schedule in Annexure-III.

### 13.0 PRODUCT SPECIFICATIONS:

- **Brand/model** name and type of Product being offered by the Firm must be clearly mentioned in the offer.
- Tenderer should confirm that the stores offered conform strictly to relevant specifications asked in this Tender Enquiry Document at **Annexure-II**.
- Deviations, if any, are to be clearly mentioned. Complete product specifications, technical details, illustrations, literature, printed pamphlets/leaflets etc and Manufacturers price list, if any, must accompany the quotation.
- 14.0 Unless specifically mentioned to the contrary in the offer itself, it will be assumed that all terms and conditions mentioned in this enquiry are acceptable to the tenderer.
- 15.0 The tender quotation of the Supplier not in conformity with the above conditions is liable to be rejected.
- 16.0 HLL reserves the right to reject or accept any or all tender(s) without assigning any reason or to place the order for part or full quantity.
- 17.0 The firms are advised to submit the compliance statement with respect to technical specification asked in the tender enquiry in the following format along with Technical bid failing which their offer will be treated as incomplete and are liable to be ignored.

Format of compliance statement:

Para	of	Tender	Enquiry	Compliance to	In case of non Compliance deviation
specifi	cation	1		Tender enquiry	From T/E Specification to be indicated in
				Specification	Unambiguous terms
				Yes/ No	
		(1)		(2)	(3)

**18.0** Bidders may please note that complete Tender Enquiry Document is available on our website <a href="http://www.lifecarehll.com/tender">http://www.lifecarehll.com/tender</a> or <a href="www.eprocure.gov.in">www.eprocure.gov.in</a> and submit its tender by utilizing the downloaded document.

# **❖** GENERAL CONDITIONS OF THE CONTRACT (GCC)

### 1.0 INSPECTION:

The purchaser reserves the right for inspection and testing the quality & standards of the stores for assessment of quality before dispatch to the consignees or at the consignee end wherever required.

### 2.0 DELIVERY PERIOD FOR SUPPLY, INSTALLATION & COMMISIONING:

In the event of placement of Supply order, the bidder shall supply the stores in 15 days. However bidder(s) may quote early delivery date. Bidder quoting delivery period beyond 15 days may be considered loading 1% on the total price quoted per week or part thereof.

The time and date of delivery stipulated in List of Requirements, Annexure-I

The delay on the part of supplier in regard to installation will attract the provisions of liquidity damages clause.

### 3.0 PERFORMANCE SECURITY:

Within fifteen (15) days from date of the issue of notification of award by the Purchaser/Consignee, the supplier, shall furnish performance security to the Purchaser/Consignee for an amount equal to ten percent (10%) of the total value of the contract, valid up to sixty (60) days after the date of completion of all contractual obligations by the supplier, including the warranty obligations, initially valid for a period of minimum 15 months from the date of Notification of Award.

### **4.0 LIQUIDATED DAMAGES:**

In the event of placement of an order, if the Supplier fails to deliver, install and commission the stores in full or part thereof with in the delivery period as stipulated in Clause 2.0 above, the Purchaser reserves the right to levy Liquidated Damages @ 1% (One percent) per week of the amount of the undelivered stores for delay in supplies subject to maximum 5% of value of the supply Order. Once the maximum is reached, the purchaser may consider termination of the contract and purchase the same from elsewhere, at the risk and cost of the Supplier.

### **5.0 PAYMENT FOR SUPPLY PORTION:**

Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of contract in the following manner.

## (A) On delivery:

100% payment of the contract price shall be made on receipt of goods in good condition and upon the submission of the following documents:

- (i) Three copies of supplier's invoice showing supply order number, goods description, quantity, unit price and total amount
- (ii) Consignee Receipt Certificate in original issued by the authorized representative of the consignee(s) (Format attached as **Annexure-IV**)
- (iii) Warranty Certificate
- (iv) Inspection Certificate by the designated authority
- (v) Country of origin in case the item is of foreign origin

### 6.0 TRANSIT INSURANCE:

Rates quoted being door delivery basis, the Supplier shall be fully responsible till full material is received in good condition up to destination and its commission. As such the Supplier shall dispatch the material duly insured and expenses on this account shall be borne by the Supplier.

### **7.0 WARRANTY:**

- (a) Products to be offered as per 'LIST OF REQUIREMENT' shall be warranted as per the standard warranty of the manufacturer.
- (b) The Supplier shall be responsible to replace the material free of cost at site in whole or in part if found defective in any respect after receipt at site or during normal & proper usage or storage/maintenance for which the Consignee/Purchaser shall give prompt written notice. Such replacements shall be effected by the Supplier within a reasonable time actually required to do so which in no case shall be more than 15 days.
- (c) If the Supplier fails to act with requisite promptness and thereby entails avoidable loss to the purchaser, it shall be liable to suitable action as deemed fit during the Operative Warranty period

### **7.0 FORCE MAJEURE**:

If at any time, during the currency of the contract, the performance in whole or in part by either party or any obligation under this contract shall be prevented or delayed by reason of any war, hostility, acts of public enmity, civil commotion, sabotages, fires, floods, explosions, epidemics, quarantines, restrictions, strikes, lock outs or acts of God (herein after referred to as 'the events') then provided, neither party has any claim for damage against the other in respect of such non-performance or delays in performance, deliveries under the contract shall be resumed as soon as possible if any of the events have ceased to exist within one month of expiry of contract delivery period. After this, the purchaser may cancel the contract at its discretion without any financial repercussion on either side.

### 8.0 APPLICABLE LAW & RESOLUTION OF DISPUTES:

The contract shall be governed by and interpreted in accordance with the laws of India for the time being in force. Any dispute arising out of or in connection with this tender, Jurisdiction of the court will be at New Delhi. India.

### **ANNEXURE-I**

# **LIST OF REQUIREMENTS**

### Part I:

Sch. No.	Name of the Item	Total Qty(Nos.)
1	WATER PURIFICATION SYSTEM	1
2	ELECTRONIC BALANCE (HIGH END ANALYTICAL) (200g / 0.1mg)	1
3	VACUUM OVEN	1
4	DIGITAL POLARIMETER	1

# Part II: Required Delivery Schedule:

Required delivery at consignee site in 15 days. However bidder(s) may quote early delivery date. Bidder quoting delivery period beyond 15 days may be considered loading 1% on the total price quoted per week or part thereof.

Installation shall be completed in all respect within 3 days from handing over the site.

The date of delivery will be the date on which the goods are installed and commissioned at the consignee's site (Tenderers may quote earliest delivery period).

### **Part III: Scope of Incidental Services:**

Installation & Commissioning, Supervision, Demonstration, Trial run, Training for operation and trouble shooting to the operators of the Consignee.

## Part IV:

On site standard manufacturer's warranty, from the date of supply. The supplier shall keep sufficient stock of spares for repair / replacement against warranty during warranty period and supplies to be made against any order within 15 days after completion of warranty period.

### Part V:

### Required Terms of Delivery and Destination.

Delivery required at Consignee Site at:

Director, North Eastern Institute of Folk Medicine Pasighat, Arunachal Pradesh

In Transit Insurance and insurance until installation of the supply at the consignee site is seller's responsibility and shall be borne by the Supplier.

### **ANNEXURE-II**

## **TECHNICAL SPECIFICATIONS**

### Schedule no. 1

# WATER PURIFICATION SYSTEM

# Description of the Unit:

Ultra-pure Water System: - Water quality required for Molecular biology, Tissue culture/HPLC applications. The system should contain pre filtration unit capable of accepting tap water feed, subsequently feeding Type-2 RO filtration equipment, Reservoir and finally Type-1 filtration equipment. Technical Specification:

- 1. Pre filtration Unit output specifications:
  - a) A pre-filter unit with 1 & 5 micron filter to remove particulate.
  - b) Motor and booster pump for feed pressure.
  - c) RO grade water system.
  - d) Pre-filter with anti scaling and activated carbon reverse osmosis.
  - e) Conductivity cell before and after RO stage.
  - f) Feed water handling of conductivity up to 2000microns/cm.
- 2. TYPE-2 RO Stage output specifications:
  - a) Flow rate: 2L/h
  - b) Organic ion removal up to 99%
  - c) Resistivity: 5-15 cm.,
  - d) TOC < 30 ppb,
  - e) Colloidal index SDI < 3
  - f) Feed water pressure bar: 0-5
  - g) Electrical feed voltage 90 230V ± 10%
  - h) One pair of extra cartridge.

### Reservoir 30 Litre capacity

- 3. Type-1 (Ultra pure water) system output specifications:
  - a) Output/flow rate up to:1 L/min.
  - b) Conductivity of 0.05 microns/cm
  - c) Resistivity of 18.2 mega ohm. Cm
  - d) Bacteria cfu/ml < 1
  - e) Particles: <1/ml @0.1um
  - f) TOC: < 5 ppb
  - g) Endotoxin: < 0.001EU/ml

### System Specifications

- I. The system should have dual identical purification stages that will ensure the water quality even if one stage fails.
- II. The system should have a built in facility for automatic complete system sanitization. This will eliminate biofilm formation and extend the life of purification components.
- III. The system should have a built in 0.05 Micron filter to stop any bacteria from entering the product water. The Micro filter should have a minimum life of one year.

- IV. The accessory should provide ultrapure water with extremely low levels of elemental contamination (ppt or sub-ppt level) from ultrapure feed water system.
- V. The system should be provided with long tubing within the lab to deliver water directly to the laminar hood and a glass holder to hold the tubing.
- VI. Essential water quality information should be clearly visible at the point of delivery.
- VII. There should be no metallic parts in the system delivering water to the laminar flow hood.
- VIII. Should be FDA or CE or BIS approved product.
  - IX. DQ /IQ /OQ Documents need to be submitted with the system.

### Schedule no. 2

# ELECTRONIC BALANCE (HIGH END ANALYTICAL) (200g / 0.1mg)

### **Description of Function**

Electronic Balance is required for precision weighing of Lab samples.

## **Operational Requirements**

- Microprocessor based single pan Analytical Balance with High accuracy & precision.
- Digital display weight readout.
- Electronic top loading balances with transparent case
- The balance should have functions of piece counting, percent weighing, formulation, dynamic weighing with automatic and manual start and provision for data interface.

### **Technical Specification**

- a) Weigh accurately up to 4th decimal place
- b) Auto self-calibration facility
- c) Auto zero Setting
- d) One touch calibration
- e) Weighing capacity upto 60q.
- f) Repeatability and resolution: 0.1 mg
- g) Linearity: + 0.2mg
- h) Stabilization time < 5 second
- i) Adjustment weight (Int. wt.) 60gm
- j) Adjustment weight (Ex. Wt.): 500 mg, 1g, 10g, 50g, 100g, 200g.
- k) Touch Screen Colored Display.
- Stainless Steel Large Square/ grid type weighing Pan
- m) IR Sensors for hands-free operation for personnel security and automatic draft shield opening and closing.
- n) Warns if the balance is not correctly leveled to ensure the accuracy of results.
- o) Automatic and detachable draft shield.
- p) Detachable and adjustable Terminal.
- q) Toolbox, including user administration and password protection.
- r) Integrated automatic safety functions for external routine operations.
- s) Alphanumeric data entry of 4 ID's.
- t) The unit shall be capable of operating in ambient temperature of 20-30°C and relative humidity of less than 70%.

### **Power Supply**

- a) Power input to be 220-240VAC, 50Hz.
- b) UPS of suitable rating with voltage regulation with 60 minutes battery backup.
- c) Resettable over-current breaker shall be fitted for protection.

### Standards, Safety and Training

Should comply with ISO/GLP.

Should be FDA or CE or UL or BIS approved product.

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

Manufacturer/Supplier should have ISO certification for quality standards.

### Schedule no. 3

# **VACUUM OVEN**

### **Description of Function**

The equipment is used for determination of Loss on drying of samples

# **Operational Requirements**

- 1. Equipment should be GLP compliant
- 2. Number of shelves: two, perforated
- 3. Internal size: 30 (Dia) x 40 cms (Depth)
- 4. Temperature range 30 °C to 200 °C with temperature uniformity inside chamber is +/- 2°C, Humidity uniformity is +/- 1% RH.
- 5. Adjustment range from 0 to 1000 mbar
- 6. Alarm for high/low temp, low vacuum
- 7. Display for actual temperature & set temperature
- 8. Provision for insertion of probe for temperature mapping
- 9. Observation window
- 10. Programmable digital controlled connection for air & inert gas for vacuum bleed
- 11. Suitable Vacuum pump
- 12. Chamber material construction: SS 304, exterior body: SS or powder coated
- 13. Swing type gasket heat resistant door
- 14. Printer interface
- 15. Equipment settings should not get disturbed due to power failure.
- 16. Equipment should be CE/FDA approved product

### Schedule no. 4

### **DIGITAL POLARIMETER**

Applications: Analysis and Characterizations of Chiral compounds

### **Technical Specification**

- 1. Built-in Microprocessor Controlled Optical Null Seeking
- 2. Optical density and Sample transmittance: Can measure samples with optical density of 3, corresponding to sample transmittance of 0.1%
- 3. Rotation Range and Units: +/- 80 OArc,+/- 230 OZ (ISS) Selectable
- 4. Accuracy:  $\pm -0.01^{\circ}$  for  $\pm 20^{\circ} \pm -0.05\%$  for  $\pm 20^{\circ} \pm 40^{\circ}$  in  $\pm 0.01^{\circ}$  Arc mode
- 5. Readout Resolution: 4 digits or better.
- 6. Sample Cell length: up to 220 mm max.
- 7. Sample Cell Compatibility: 30 mm dia, 48 mm dia conventional size compatibility
- 8. PC & Printer interface
- 9. Auto Zero setting on power on, Blank cell can Zeroed any time
- 10. Power supply: Built in for Tungsten Lamp unit, external plug in supply for Arc lamp source
- 11. Correctness for moisture and temperature
- 12. Calculation for Specific Rotation/Concentration
- 13. QC Information: Upper and lower limit set up
- 14. Power Requirements-120-240 V, 50-60 Hz
- 15. ISO or better Quality certifications

# **ANNEXURE-III**

# PRICE SCHEDULE PRICE SCHEDULE FOR DOMESTIC GOODS OR GOODS OF FOREIGN ORIGIN LOCATED WITHIN INDIA

1	2	3	4	5			6		
Sr. No.	Brief	Country of	Quantity	Price per unit (Rs.)				Total Price	
	Description	Origin	(Nos.)	Ex-factory/ Ex-warehouse/	Excise	Sales Tax/	Any other	Unit Price (at	(at
	of Goods			Ex-showroom/ Off-the	Duty (if	VAT(if any)	charges	Consignee Site)	Consignee
				shelf	any)	[%age &	(please	basis	Site) basis
				(Including discounts,	[%age &	value]	specify)		(Rs.)
				Packing/Forwarding, etc.)	value]				
				(a)	(b)	(c)	(d)	(e) = a+b+c+d	4 x 5(e)
1									

Total Tender price in Rupees:	
In words:	
Note: -  If there is a discrepancy between the unit price and total price	e THE UNIT PRICE shall prevail.  Name
	Business Address
Place:	Signature of Tenderer
Date:	Seal of the Tenderer

# **Annexure-IV**

# **CONSIGNEE RECEIPT CERTIFICATE**(To be given by consignee's authorized representative)

9) Seal of the Consignee

# Annexure- V

# DECLARATION REGARDING NON BLACK LISTING OF THE FIRM

applicable) of (Firm)individual firm/companies are no	contractor/partner/sole proprietor (strike out the word which is do hereby declare and solemnly affirm to that black-listed by the Union or state Government or any partner or indirectly connected with or has any subsisting interest in busine		
	Address	DEPONMENT	
•	and affirm that the above declaration is true it is false and nothing has been concealed.	and correct to the best of my	
Dated:			
		DEPONMENT	