

Ref: HITES/PCD/ PMSSY AIIMS-IV/06-LTE/18-19/

Date: 09.07.2018

To

Sub: Procurement of “Pre-Clinical medical equipment and consumables for the department of **Community Medicine** for AIIMS Nagpur and Mangalagiri for and on behalf of Ministry of Health & Family Welfare Govt. of India.

Ref : Short Limited Tender enquiry no. HITES/PCD/AIIMS-IV/06-LTE/18-19 dated 09/07/2018

Sealed quotations are invited from the bonafide suppliers/ authorized representative having experience in the field of supplying and installation of medical equipment and consumables under scope of the referred tender enquiry.

It is requested to quote item wise price in a single bid only.

The rate of the required goods should be quoted as per the technical specification, and other terms & conditions attached with this limited tender enquiry document.

It is requested to quote the best possible price. The quotations in a sealed envelope should reach the address on or before the stipulated date and time as mentioned in the Tender Enquiry Document enclosed herein.

Thanking You
For HLL Infra Tech Services Limited
Head (P&CD)

Encl: Short Limited Tender Enquiry Document

Tender Enquiry No.: HITES/PCD/ PMSSY AIIMS-IV/06-LTE/18-19/

Date: 09/07/2018

SHORT LIMITED TENDER ENQUIRY

Procurement & Consultancy Services Division of HLL Infra Tech Services Limited (HITES), for and on behalf of Ministry of Health & Family Welfare GOI for AIIMS Nagpur and Mangalagiri invites sealed tenders, from eligible and qualified tenderers for supply and installation of Medical Equipment and consumables. 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 Infra Tech Services Limited (HITES),
Procurement & Consultancy Services Division
B-14A, Sector-62, Noida-201 307
Phone: 0120-4071500; Fax: 0120-4071513
pcd@hllhites.com, bmenoida@hllhites.com

Note: Bidders not received any direct enquiry from HLL/ HITES may participate in this tender by downloading the Tender Enquiry from the website www.lifecarehll.com, www.hllhites.com or www.eprocure.gov.in/cppp with prior intimation to the above address.

2.0 **Item wise quotations** for all the line items as mentioned in the list of requirement 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 Medical Equipment and Consumables to AIIMS Nagpur and Mangalagiri”.

The signed copy of Tender Enquiry Document and shall contain EMD in the form of DD of Rs. 25,000/- in favour of the “HLL Infra Tech Services Limited” payable at New Delhi along with other relevant documents mentioned herein.

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

3.0 **Tender should reach this office on or before 13.07.2018 upto 2.30 PM.** Technical bids shall be opened on the same day at 2.45PM, in presence of the representative of firm(s) who may choose to be present. Price bids of techno-commercial responsive bidders shall be opened later on with intimation to techno-commercial responsive bidders.

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 **90 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 affidavit as per format given in **Annexure-V**
- 9.0 The Manufacturer or their Authorised dealer or their agent can participate in this tender.
- 10.0 The bidder shall provide documentary evidence w.r.t their past major successful supplies/installations of similar products. The copies of latest/recent Supply orders may be attached along with the tender.
- 11.0 **PRICES:**
- Prices quoted in INR only and should be 'Firm & Final' for full quantity and for all line items, 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. Accepting all tender terms and conditions like warranty and delivery , the Lowest price including all line items quoted by bidder at consignee site will be considered as L1 and will be recommended for award of work.
 - 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.
 - 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. 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 HITES 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 specification	Compliance to Tender enquiry Specification Yes/ No	In case of non Compliance deviation From T/E Specification to be indicated in Unambiguous terms
(1)	(2)	(3)

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

❖ GENERAL CONDITIONS OF THE CONTRACT (GCC)

1.0 PERFORMANCE BANK GUARANTEE

Upon 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 six months plus number of months under warranty from the date of Notification of Award.

The Performance security shall be denominated in Indian Rupees or in the currency of the contract as detailed below:

It shall be in any one of the forms namely Account Payee Demand Draft or Fixed Deposit Receipt drawn from any Scheduled bank in India or Bank Guarantee issued by a Scheduled bank in India in favour of the Purchaser/Consignee. The validity of the Fixed Deposit receipt or Bank Guarantee will be for a period up to sixty (60) days beyond Warranty Period.

In the event of any failure /default of the supplier with or without any quantifiable loss to the government, the amount of the performance security is liable to be forfeited. The Administration Department may do the needful to cover any failure/default of the supplier with or without any quantifiable loss to the Government.

2.0 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.

3.0 DELIVERY PERIOD FOR SUPPLY, INSTALLATION & COMMISIONING:

In the event of placement of Supply order, the bidder shall supply the stores **within 10 days** of order. 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.

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 within the delivery period as stipulated in Clause 2.0 above, the Purchaser reserves the right to levy Liquidated Damages @ 0.5% per week of the amount of the undelivered stores for delay in supplies subject to maximum 10% 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.

LIST OF REQUIREMENTS**Part I:**

Sl.No.	Name of the Item	Quantity per AIIMS (Nos.)	Warranty
1	Chloroscope	4	02 years
2	Horrocks apparatus	4	02 years
3	Comparator Nessler	1	02 years
4	Disc of chlorine	1	02 years
5	Hygrometer	2	02 years
6	Lactometer	1	02 years
7	Maximum & Minimum Thermometer	1	02 years
8	Kata Thermometer	1	02 years
9	Fat Extraction Instrument	1	02 years
10	Filter, Pasteur Chamberland	1	02 years
11	Filter, Berke Fed	1	02 years
12	Milk Hydrometer	1	02 years
13	Spirit Hydrometer	1	02 years
14	Balance to weigh Food stuff 2 KG	1	02 years
15	Adult weighing machine	1	02 years
16	Salters Baby Weighing Machine	1	02 years
17	Harpenders Calipers (for Skinfold)	1	02 years
18	Aqua Guard (RO)- 30 lph	1	02 years
19	Still for distilled water (4 l)	1	02 years

(Quantity shown above is for 01 AIIMS. Bidders are required to quote the price for 01 AIIMS as per quantity provided above. However, order will be placed for 02 institutes. Bidders are requested to quote for all the line items as per list of requirement.)

Part II: Required Delivery Schedule:

Delivery shall be within **10 days** from date of Purchase Order and installation shall be completed in all respect within **7 days** from handing over the site.

The date of delivery will be the date on which the goods are delivered 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 .

Part V:

Required Terms of Delivery and Destination.

Delivery required at Consignee Site at:

AIIMS Nagpur/ Mangalagiri

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

TECHNICAL SPECIFICATIONS**Schedule no. 1**

SI NO.	<u>Chloroscope</u>
1	Should be suitable for checking chlorine contents in water at Public Health Depts, Water Testing Labs, swimming pools, Industrial Labs etc.
2	Should be efficient and effective in use.
3	Should have a measuring range of chlorine in drinking water from 0.25 p.p.m. to 2.0 p.p.m.
4	It should consists of:
i	Chloro-scope 1 No.
ii	Square unbreakable test tube 2 Nos.
iii	Glass Dropper with rubber teat 1 No.
iv	O-Toludine Arsenite reagent 125 ml.
v	Packed in thermocol box.

Schedule no. 2

<u>Horrocks Apparatus</u>
Should be suitable to find out the dose of bleaching powder (chlorine) required for disinfection of water. Contents of apparatus:
6 white cups with 200 ml capacity each.
1 black cup
2 metal spoons
7 rods
1 pipette
2 droppers
Starch-iodine indicator solution

Schedule no. 3**Comparator Nessler**

The comparator consists of a robust pocket case made of solvent and acid-resistant plastics, which accommodates a comparator disc containing a range of colour standards and two sample cells of up to 40mm light path length. Measurement is made by comparison of a sample of the test solution against a disc representing the colour range produced by known concentrations of the test material. Viewing is carried out by transmitted light which may be north daylight or from the white light cabinet available as an accessory.

Accessories

• White light cabinet
Artificial day light, Dimensions (l x w x h) 290 x 180 x 140mm, Electrical requirements 240V 50 Hz, Supplied with daylight correction filter.
• Portable daylight unit
Pocket-size unit only 80x60x100mm. Powered by rechargeable batteries with 'battery low' indicator.
• Nessler attachment
Accepts Nessler cylinders of up to 250mm path length, for assessment of dilute or pale coloured

solutions. May be used with natural daylight or with the white light cabinet.

Dimensions l x w x h, 110 x 100 x 370mm

Comparator discs

Sl No.	Test	Method	Range
1	Ammonia	Nessler's reagent	0.02 to 0.2mg/ltr NH ₃
2	Ammonia	Nessler's reagent	0.1 to 0.52mg/ltr NH ₃
3	Ammonia	Nessler's reagent	0.56 to 1.2mg/ltr NH ₃
4	Ammonia	Nessler's reagent	1.2 to 2.0mg/ltr NH ₃
5	Chlorine	DPD tablets	0.1 to 1.0ppm
6	Chlorine	DPD tablets	0.2 to 4.0ppm
7	Hazen scale	Colour match	5 to 70mg Pt/ltr
8	Hazen scale	Colour match	70 to 250mg Pt/ltr
9	Hazen scale	Colour match	0 to 30mg Pt/ltr
10	Hazen scale	Colour match	30 to 70mg Pt/ltr
11	Ozone	DPD tablets	0.1 to 1.0mg/ltr O ₃
12	Ozone	DPD tablets	0.01 to 1.10mg/ltr O ₃
13	Ozone	DPD tablets	0.05 to 0.45mg/ltr O ₃
14	Ozone	DPD tablets	0.01 to 0.3mg/ltr O ₃
15	pH	Thymol blue	1.2 to 2.8
16	pH	Bromophenol blue	2.8 to 4.4
17	pH	Methyl red	4.4 to 6.0
18	pH	Bromothymol blue	6 to 7.6
19	pH	Cresol red	7.2 to 8.8
20	pH	Thymol blue	8.0 to 9.6
21	pH	Universal	4.0 to 11.0
22	Swimming pools	DPD for chlorine	0.5 to 6.0mg/ltr
23		Phenol red for pH	7.0 to 8.0pH

Schedule no. 4

Disc of Chlorine

For use with the Contour Colour Comparator. Calibrated graduations in: 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 5.0 mg/L as Cl₂.

Schedule no. 5

Hygrometer

Masons Wet-Dry Bulb Hygrometer

Used to calculate the water vapour content (relative humidity) of air at a given temperature.

The instrument is made up of two identical thermometers, one a wet bulb, and the other a dry bulb. The wet bulb thermometer has its bulb wrapped in a tight fitting muslin cloth material (wicking) which is soaked in water. When the thermometers are ventilated the wet bulb temperature will be lower than the dry bulb temperature.

Subtracting the wet bulb reading from the dry bulb reading yields the Wet Bulb Depression.

The relative humidity can now be read from the table provided.

Specifications
Range - 26 to 120 °F / -5 to 50 °C
Type - Spirit
Length - 8.75"
Reservoir - Approx 2.75" / 30 mL
Width - 3"
Depth - 1.25"

Schedule no. 6

Lactometer

Schedule no. 7Maximum & Minimum Thermometer**Schedule no. 8**

Kata Thermometer

Schedule no. 9

Fat Extraction Apparatus
1. Extraction Apparatus, fat, complete
2. Fat Extractor used to determine fat and oil content in samples.
3. Measurement based on AOAC methods.
4. Frame is constructed of anodized aluminium or better.
5. Power consumption 700 watt,
6. Spring-loaded heater elements operated by control knobs / Key pads with variable heat input from 20-100% capacity;
7. Red pilot light:
8. Metal condensers with Type 304 stainless steel heads with automatic pressure-release valves:
9. On/Off switch;
10. Control valve for connection to cold water supply;
11. Water outlet for connection to an open drain
12. Accessories
1. 12 borosilicate glass 100 ml beakers.
2. 6 alundum extraction thimbles,
3. 6 heat covers,
4. 6 cork gaskets,
5. 6 beaker rings.
6. 6 upper condenser gaskets,
7. 9 sample tubes,
8. 6 support stirrups and
9. 9 borosilicate glass reclaiming tubes.
· Should be FDA or CE or BIS approved product

Schedule no. 10

Filter, Pasteur chamberland, complete set
Filter, Pasteur chamberland, complete set
· Made of porcelain tube that contains a ring of enameled porcelain through which inflow pipe fits the core of a porcelain pipe made up of metal pipe with holes through which water flows out and is collected

Schedule no. 11

Filter, berke fed
Filter, berkefed · Container capacity: 8 lit. Typical output per day : 80 lit.
CandleTwo in no. 2.75"x5" Imperial Supersterasyl ATC ceramic candle4, empty weight: 2.7 kg

Schedule no. 12

Milk Hydrometres
· 160mm long.
· Scale calibrated in °SG, sub-divided every 0.001 and adjusted at 15.6°C (60°F).

Schedule no. 13

Spirit Hydrometres
Hydrometres, spirit
· 270mm long, covering a range span of 0.050°, sub-divided in 0.001°

Schedule no. 14**Balance to weigh Food stuff 2 KG**

Balance 2 kg
Scale Type - Digital
Accuracy - 1 gram
Capacity - 2kg

Schedule no. 15

Adult weighing machine-Digital	
1	Technical Specification
1.1	Should have 7" high contrast digital display
1.2	Weighing capacity should be 180Kg or better
1.3	Weight graduations should be 0.1Kg
1.4	Should operate with re-chargeable batteries
1.5	Should be equipped with height rod
1.6	Should measures height up to 200cm
1.7	Should have circular/rectangular weighing platform
2	Standards, Safety and Training
2.1	Should have the ISO 13485 certification and the copy of the same should be enclosed along with the technical bid.

Schedule no. 16

Salters baby weighing machine	
Capacity	25 kg
Material	ABS / Metal Body
Graduation	100 gms
Product description:	
Applications:	Clear and easy to read Graduations
Note: Should be Supplied with top and bottom hook with weighing trouser	

Schedule no. 17

Herpenden's Caliper
Dial Graduation: 0,20 mm
Measuring Range: 0 mm to 70 mm
Measuring Pressure: 10 gms/mm ² (constant over range)
Accuracy: more than 90%
Repeatability: 0,20 mm

Schedule no. 18**Aqua Guard (RO)- 30 LPH****Schedule no. 19****Still for distilled water – 4 L**

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

1 Sr. No.	2 Brief Description of Goods	3 Country of Origin	4 Quantity for 01 AIIMS (Nos.)	5 Price per unit (Rs.)					6 Total Price (at Consignee Site) basis for 01 AIIMS (Rs.) 4 x 5(e)
				Ex-factory/ Ex-warehouse/ Ex-showroom/ Off-the shelf (Including discounts, Packing/Forwarding, etc.) (a)	GST [%age & value] (b)	Insurance Charges (c)	Any other charges (please specify) (d)	Unit Price (at Consignee Site) basis for 01 AIIMS (e) = a+b+c+d	
Please quote separate prices for all line items as in List of requirement/ Technical Specification									
1									

Total Tender price in Rupee for 01 AIIMS: _____

Total Tender price in Rupee for 02 AIIMS: _____

In words: _____

Note: -

If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.

Name _____

Business Address _____

Place: _____

Signature of Tenderer _____

Date: _____

Seal of the Tenderer _____

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

The following store (s) has/have been received in good condition:

- 1) NOA No. & date : _____
- 2) Supplier's Name : _____
- 3) Consignee's Name & Address
with telephone No. & Fax No. : _____
- 4) Name of the item supplied/Installed : _____
- 5) Quantity Supplied(as per packing list) : _____
- 6) Date of Receipt by the Consignee : _____
- 7) Name and designation of Authorized
Representative of Consignee : _____
- 8) Signature of Consignee or Representative
of Consignee with date : _____
- 9) Seal of the Consignee : _____

Annexure- V

DECLARATION REGARDING NON BLACK LISTING OF THE FIRM

I/We, (Name) _____ contractor/partner/sole proprietor (*strike out the word which is not applicable*) of (Firm) _____ do hereby declare and solemnly affirm to that the individual firm/companies are not black-listed by the Union or state Government or any partner or shareholder thereof are not directly or indirectly connected with or has any subsisting interest in business of my/our firm

Address _____ DEPNMENT

I/We do hereby solemnly declare and affirm that the above declaration is true and correct to the best of my knowledge and beliefs. No part of it is false and nothing has been concealed.

Dated:

DEPNMENT