

INVITATION FOR QUOTATION ONLINE

AIIMS, RAEBARELI
UNDER
MINISTRY OF HEALTH & FAMILY WELFARE,
GOVT. OF INDIA



HSCC (INDIA) LTD
(A GOVERNMENT OF INDIA ENTERPRISE)

Plot No. 6-A, Block-E, Sector-1,
NOIDA (U.P.) - 201 301
PHONE: 0120-2540153
FAX: 0120-2542447
URL: www.hsccltd.com

HSCC/PUR/LOW VALUE/AIIMS-RAEBARELI/COMMUNITY MEDICINE

INVITATION FOR QUOTATION ON LINE

HSCC/PUR/Low Value/ Community Medicine/ Quot/04

Dated: 09/07/2019

To

All Bidders

Subject: Invitation for **online** for Quotations for supply of Low Equipment for **Community Medicine** for AIIMS, Raebareli

Dear Sirs,

1. HSCC (India) Ltd. for and on behalf of AIIMS, Raebareli, Autonomous Body under Ministry of Health & Family Welfare, Government of India invites your on line most competitive quotation for the following goods of the respective departments quantity mentioned the **section I** and technical specification mentioned in the **section II**.
2. Quotation:
 - 2.1 The contract shall be for the full quantity as described above.
 - 2.2 Corrections, if any, shall be made by crossing out, initialling, dating and rewriting.
 - 2.3 The **on line** prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - 2.4 The unit price/ rate of the item should be clearly indicated in the quotation. Rates/Prices quoted shall be including of forwarding, and insurance & transportation, warranty, including **GST** up to the consignee **AIIMS Raebareli, Uttar Pradesh**.
3. Each bidder may quote one item or more than one item as per **section IV (Price format) with equipment technical literature as per Section - III**.
4. Evaluation of Quotations:

The Purchaser shall evaluate and compare the quotations determined to be substantially responsive i.e. which;

 - 4.1 are properly signed; and
 - 4.2 confirm to the terms and conditions, and specifications.
 - 4.3 final considerations of equipments shall be based on the quality of equipments during demonstration / inspection.
 - 4.4 The quotation will be evaluated and compared separately for each item.
 - 4.5 The Purchaser reserves the right to ask for a free demonstration/ sample approval of the quoted equipment at a pre determined place acceptable to the purchaser for technical acceptability as per the tender specifications during Technical evaluation process, failing which bid may not be consider further.
5. The Quotations would be evaluated item wise.
6. Award of contract:

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest rate for the item subject to technical acceptance of the items during demonstration / inspection.

 - 6.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and cancel the bidding process and reject all quotations at any time prior to the issue of Purchase Order/contract, without assigning any reason.
 - 6.2 At the time of awarding the contract, the purchaser reserves the right to increase or decrease the quantity of goods and services mentioned in the schedule (s) in the "List of Requirements without any change in the unit price and other terms & conditions quoted by the tenderer.

7. Delivery period shall be within **8 days** from date of placement of order at Consignee i.e. **AIIMS Raebareli**, Uttar Pradesh.

8. Payment shall be made only in Indian Rupees as follows:

On delivery & Satisfactory Acceptance - 100% of total cost

100% Payment on submission of following documents (Duly signed & stamped at your end):-

- Copy of Purchase order.
- Consignee Receipt Certificate / Final acceptance certificate issued by Consignee/ Client/HSCC
- Invoice in favour of consignee i. e AIIMS RAEBARELI through HSCC (I) Ltd
- Warranty Certificate in original.
- Copy of Insurance Certificate.

9. All supplied items shall be under **one year warranty** from the date of successful acceptance by **AIIMS RAEBARELI**.

10. You are requested to provide your lowest offer as follows:

Sr. No.	Item no	Name of items	Closing date & time for submission	Date and time of Opening of Techno
1.	Dept. of Community Medicine	As per list	17.07.2019 at 15:00	17.07.2019 At 15:30

NOTE: (Under any unforeseen circumstances if the due date for submission of Tender is declared as holiday then the tender shall be submitted & opened on the next working day at the scheduled time).

The Online quotations will be opened in HSCC office, NOIDA as mentioned above in the presence of bidders or their authorized agents as they may choose to attend.

11. Information brochures/ Product catalogue, if any, must be accompanied with the quotation clearly indicating the model quoted for.

12. Online quotation to be uploaded along with the mentioned below:

I. PRODUCT SPECIFICATIONS: (As per Section – III)

- 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 to relevant specifications asked in this Tender Enquiry Document at **Section-III**. The firms are advised to submit the compliance statement with respect to technical specification asked in the tender enquiry in the following format as per **Section - III** along with Technical bid failing which their offer will **be treated as incomplete and are liable to be ignored.**
- Deviations, if any, are to be clearly mentioned. Complete product specifications, technical details, illustrations, literature, printed pamphlets/leaflets etc. must accompany the Online quotation.

13. Quoted amount should be in Indian Rupees only and as per section –IV price Schedule format.

14. For all items, the Technical Evaluation Committee may opt for Demonstration of the items. The expenditure incurred for demonstrating the items will be borne by the supplier. The Committee may also ask for Demonstration / Inspection before supply / during delivery of the items at site for technical acceptance.

15. **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 time i.e 8 days, the Purchaser reserves the right to levy Liquidated Damages @ 1% 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.

The details of Online Invitation for Quotation has been made available at www.hsccltd.co.in, www.tenderwizard.com/HSCC, CPPP Portal and prospective bidders are advised to regularly scan through HSCC E-tender portal www.tenderwizard.com/HSCC, www.hsccltd.co.in, CPPP Portal as corrigendum/modification/amendments, if any, will be notified on these portal only.

We look forward to receiving your quotation and thank you for your interest in this project.

General Manager (Proc)
On behalf of AIIMS,
Raebareli, Ministry of
Health & Family Welfare

SECTION - III**Format of compliance statement:**

Sr. No.	Para of Tender Enquiry specification	Make	Model	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.					
4.					

Section
I
LIST OF ITEMS & QUANTITIES

Sl No.	Name of the Article	Qty.	Warranty 1 Year
1	Barometer (Mercury based instruments to be replaced with other alternatives)	1	
2	Filter, Pasteur Chamberland, complete set	1	
3	Filter, Berke fed	1	
4	Hydrometres, Spirit	2	
5	Hydrometres, milk	2	
6	Hydrometers, wet and dry bulb	1	
8	Museum jars	As per the number of specimens	
9	Models, charts, diagrams, specimen (Price should be quoted separately of each models/charts/specimen etc)	Min: Models 80, Charts 50 (Price of Models & Charts to be quoted separately)	
10	Balance Analytical 200 gm.	2	
11	Balance for weighing food stuff (Capacity 2 Kg).	1	
12	Centrifuge clinical	1	
13	Weighing machine adult	6	
14	Baby weighing machine	2	
15	Salter's Baby weighing machine	2	
16	Harpender Calipers (for skinfold thickness)	3	
17	Height measuring stand	3	
18	Refrigerator 9 cu.ft.	3 + Additional one each at RHTC and UHTC = Total 5 Nos.	
19	Ice Lined Refrigerator (I.L.R.) (at Health Centre)	1	
20	Dissecting microscope	20	
22	T.V. and DVD player	3 each (1 at college and 2 at Centres)	
23	Autoclave	1	

26	Multimedia Projector with Screen	2
	Public Address system (2 portable for field based activities and one each for RHTC & UHTC)	
27		4 Sets
28	Chloroscope	10
29	Horrock's Apparatus	3
30	MUAC tapes	10
31	Haemoglobinometer	5
32	BP Apparatus (Digital)	10
33	Stethoscope	10
34	Kata Thermometer	3
35	Globe Thermometer	3
36	Anemometer	3
37	Sound level meter	3
38	Soil testing kit	1
39	Water sampling bottle from any depth	1
40	Needle Shredder	3
41	Vaccine carrier	5
42	Craft water testing kit	1
43	Protective devices for occupational safety	3 sets
44	Ear muffs	1 set
45	Ear plugs	1 set
46	Safety helmet	1 set
47	Goggles	1 set
48	Safety boots	1 set
49	Swine flu kit	1 set
50	Gloves	1 set
51	Triple layer surgical mask	1 set
52	High efficiency mask	1 set
53	Long sleeved cuffed gown	1 set
54	Protective eye wear	1 set
55	Cap	1 set
56	Disposable delivery kit	1 set
57	Treatment kits as per national health programs	3 each
58	Iodine testing kit	10
59	Glucometer	10
60	Slide set for entomology	5
61	Mosquito catching kit	3
62	Clinical Thermometer	10
63	Sling psychrometer	3
64	Solar radiation thermometer	3
65	First Aid Kit	1
66	Spirometer	3

67	Audiometry	1	
68	Otoscope	1	
69	Ophthalmoscope	1	

Section II
Technical Specification of
Equipments

DEPARTMENT OF COMMUNITY MEDICINE

1

Barometer, Fotin

Barometer, Fotin

- Entire construction of metal.
- The metric and English system scales read from 25" to 32" and 64 to 81 cms respectively with reflector behind scale and cistern.
- The Vernier is worked by a milled head of the side operating with rack and pinion and reads 0.1" 0.1 cm.
- Mounted on wood with Aluminium pipes and Aluminium fitting with soda glass tube but w/o thermometer.

2

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
3	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
4	Hydrometres, spirit
	Hydrometres, spirit
	· 270mm long, covering a range span of 0.050°, sub-divided in 0.001°
5	Hydrometres, milk
	· 160mm long.
	· Scale calibrated in °SG, sub-divided every 0.001 and adjusted at 15.6°C (60°F).
6	Hydrometers, wet
	Hydrometers, wet and dry BULB
	· Wooden Thermometer easy to use, read fast
	· 270 x 80 x 10 mm; range:-10-50° C; Accuracy: 1°C
	· Material: wood
8	Museum Jar
	All Sizes (Small 200x125x125 mm- 20, Medium 360x 150x100mm- 10)
	9. Models, charts,
	Annexure-A
10	Balance Analytical 200gm.
11	Weighing Balance Small, 2 Kg
	Balance for weighting food stuff Capacity 2 Kg
	· Capacity: 2Kg. + 10g.

	· Size: 16cm x 14cm x 12cm
	· Unit Weight: 750gms. Approx

12. CENTRIFUGE CLINICAL FOR 12 TUBES	
Description of Function	
Centrifuges are required in the Laboratory to separate various components of Blood and any other liquid sample for Analysis	
Operational Requirements	
Aerodynamic compact construction for vibration free performance	
Table top version	
Technical Specifications	
Tube Capacity :No. 12 :Size 5 – 15 ml	
Should have a digital timer	
Body should be made of strong fabricated & corrosion resistant steel	
Control panel – for start/stop switch, dynamic brakes, step less speed regulator with zero start switch & speed indicator with timer and protective fuses.	
Door interlock	
Maintenance-free brushless drive motor with exact speed preselection and display. Speed range 100 to 3000 rpm and above, accuracy 1 rpm.	
RPM : Up to 3000 rpm	
System Configuration Accessories, spares and consumables	
Centrifuge complete with Swig and basic rotors and four buckets- 01 set.	
Tube Holders as appropriate	
Environmental factors	
The unit shall be capable of operating continuously in ambient temperature of 10 -40deg C and relative humidity of 15-90%	
The unit shall be capable of being stored continuously in ambient temperature of 0 -50deg C and relative humidity of 15-90%	
Power Supply	
Power input to be 220-240VAC, 50Hz as appropriate fitted with Indian plug	
Voltage corrector/stabilizer of appropriate ratings meeting ISI Specifications.(Input 160- 260 V and output 220-240 V and 50 Hz)	
Standards, Safety and Training	
The supplier should be ISO certified for quality standards.	
Should be FDA or CE or UL or BIS approved product	

13	Weighing machine adult
	Weighing machine adult- digital with LCD display
	Digital, Capacity 150 kg + 0.5 kg
	· Size: 320mm X 62mm
	· Net weight 2.5 kg approx
14	Baby weighing machine
	Hanging Type baby weighing machine
	· Capacity 10 Kg. + 100 gm ,material: metal
15	Salters baby
	Salters baby weighing machine
	· Capacity 10 Kg. + 100 gm ,material: metal

16	Harpenderscallipers
	Harpenderscallipers (for skinfold thickness)
	· Dial graduation: 0 mm - 20 mm, Measuring range 0 mm – 80 mm measuring pressure 10gms/mm ²
	· Repeatability 0 mm - 20 mm Accuracy 99%
	· Accessories - carrying case
17	Height measuring stand
	Height measuring stand
	Frame work of height measuring stand is constructed with good quality S.S material.
	Fully folding stand with light weight.
	100% accuracy with inches, millimeter and in centimeters measuring.
	Maximum height measuring capacity is 210cm.
18.	Refrigerator 9 Cu. Ft.

19. Ice-lined refrigerator

1. Description of function

1.1 Ice-lined refrigerators maintain temperatures of +2 deg C to +8 deg C Not more than 8 hrs continuous or intermittent power should be sufficient per 24 hrs to maintain vaccine temperature below 8 deg. C.

1.2 Ice-lined refrigerators are required. Since electricity supplies are rarely perfect and standby electricity supplies may not be available.

2. Operational Requirements

2.1 Vaccine storage is required for RI, Campaign and new vaccine introduction.

2.2 Designed for tropical climates.

2.3 Target holdover time should be 20 hrs or more in a continuous external temperature of 43 deg. C.

Deleted

2.5 Manufacturing process of the product should not use or produce hazardous chemicals- gases.

2.6 Provision for drainage for the waste water.

2.7 Should have legs in the base with rotating screw type height adjustments to balance the weight on uneven floor.

2.8 The unit should have ground clearance of minimum 100 mm.

3. Technical Specifications

3.1 Net Vaccine Storage Capacity: 90 to 105 liters within basket in place.

3.2 Construction:

3.2.1 Internal: Stainless 304 grade steel and 20 gauge.

3.2.2 An additional special ice lining consisting of icepacks covered by strong plastic shell.

3.3 External: Corrosion Resistance (CR at least 1 mm thickness)

3.4 Chest type with CFC – free insulation

3.5 Should have horizontal water cool pack covering the top of the basket.

3.6 Solid door with lock and handle.

3.7 Type: Compression Cycled, CFC-Free (both for refrigeration and insulation) All system tubing (suction tube, freezer tube and condensing tube) should be of minimum 99.97% of pure copper coil.

Deleted

3.9 Inlet of Capillary should be outside the PUF body.

3.10 ON/OFF Switch and power indicator should be available

3.11 A Microprocessor based control unit should be provided for setting of temperature and display following features. Deleted

3.11.2 Power on LED/LCD indicator

3.11.3 Audio (minimum 65 dBA) and visual alarm against the violation of temperature range (less than +2 and more than +8 degree C).

3.11.4 Min. & Max. cabinet temperature digital display of last 24 hrs. and breaches during last 24 hrs.

3.11.5 The unit should be sealed protected from dust, moisture or condensed water falling over it.

3.11.6 Accuracy for digital controller +/- 0.5 degree centigrade. 4 System

Configuration

Deleted

4.2 Should have provision to set minimum and maximum temperature at 0.1 degree Centigrade to programme the unit for continuous operation.

4.3 Should have provision for defrosting program. 5. Accessories, spares and warranty: Deleted

5.2 Vaccine Storage Basket allowing free circulation of air, having the size to be able to accommodate 4 to 6 of them in the unit and suitable to match the net volume requirement. It should be minimum 5 wire basket. 5.3 Stem Alcohol thermometer

5.4 The supplier is required to maintain all the spare parts. 6. Environmental factors

6.1 The unit shall be capable of being stored continuously in ambient temperature of 0 to 50deg C and relative humidity of 95%.

6.2 The unit shall be capable of operating continuously in ambient temperature of 5 to 45 deg C and relative humidity of 90%.

6.3 The plug should be flexible and unbreakable sealed rubber type.

7 Power Supply

7.1 Power input to be 220-240VAC, 50Hz as appropriate fitted with Indian plug.

7.2 Suitable Voltage stabilizer

8. Standards and Safety 8.1 Product should be FDA or CE approved.

8.2 Should meet WHO/UNICEF Standard WHO/PQS/E03/RF03.1.for Ice Lined Refrigerators.

8.3 Test and inspection as per WHO procedure reference WHO/PQS/E03/RF03-VP.1 Testing should be carried out from WHO certified lab/NABL/STQC Labs.

8.4 Colour code: WHITE HLL Infra Tech Services Limited

9. Documentation

10. Packing of the equipment during shipment

11. Following messages should be written at the Top of the ILR.

Added para: - Should be follow as per UNICEF Standard Guidelines and Demonstration is must (Onsite/Off-site).

20.	Dissecting Microscope
21.	
22.	T.V and DVD Player
23.	Autoclave
26	Multimedia Projector with screen
	Type:-Optical Zoom / Focus(Automatic)
	Focal Length:- 16.9 - 20.28 mm
	Screen should be white in colour and good quality, with automatic and remote controlled. Minimum size
	Zoom- Up to 5x or more
	Lamp Life (Normal):- 5,00
27.	Public Address system (2 portable for field based activities and one each for RHTC
	Portable, Minimum area coverage up to 100 sq.m, Battery cum Mains Operated
28	Chloroscope
	Standard Equipment
29	Horrock's Apparatus
	Should be suitable to find out the dose of bleaching powder (chlorine) required for disinfection of water.
	Contents of apparatus:
	1. 6 white cups with 200 ml capacity each.
	2. 1 black cup
	3. 2 metal spoons
	4. 7 rods
	5. 1 pipette
	6. 2 droppers
	7. Starch-iodine indicator solution
30	MUAC tapes
	Mid Upper Arm Circumference
31	Haemoglobin meter(Manual)
	· The Haemoglobinometer Sahli's type, should be square tube type and the kit should consist of the
	· Comparator Holder –
	1. It should be black in colour and the windows should have the following dimensions :-
	a. Height : 3 cms (Minimum)
	b. Width: 0.5. cms (Minimum)
	· Colour comparator
	· Square Hb Tube graduated on both sides for measurement of haemoglobin in percentage and gram
	· 20 MicolitreHb – Pipette
	· Amber coloured acid vial
	· Glass Stirrer
	· Dropper with Teat
	· Cleaning Brush
	· The kit should also be supplied with the following standard accessories:
	1. Square Hb tubes: 01 no.
	2. Hb pipettes: 01 no.
	3. HCL N/10: 500ml

	4. Dropper: 01 no.
	5. Glass stirrer: 01 no.
32	BP Apparatus (Digital)
	Manual without Mercury
33	Stethoscope
34	Kata Thermometer
35	Globe Thermometer
36	Anemometer
	Should be able to measure the speed of the wind, or of any current of gas
	Digital LCD display
37	Sound level meter
	1. Multi-Function Environment Meter which has the functions of sound level meter
	2. Sound level meter measuring range - 35 to 130dB, +/-3.5dB at 94db.
38	3. Light Meter measuring range - 20 to 20,000 lux, +/-5% reading. 4. Measuring Rate: 1.5 times per second. 5. Should have an LCD display for parameter display. 6. Should work on battery power source with charger.
	Soil testing kit
	Portable, battery back-up, Printer Interface, Micro controller based technology
39	Water sampling bottle from any depth
40	Needle Shredder
41	Vaccine carrier
	Technical Specifications
	Vaccine Storage Capacity 1- 2 litres(any capacity within this range is acceptable
	Weight fully loaded should be less than 5 Kg
	Weight empty with empty ice pack should be less than 3 kg
	External surface being HDPE-(High Density Polyethylene) and internal lining of HDPE/HIPS.
	Insulation material CFC-free Polyurethane
	Insulation thickness: 30-50 mm
	Cold Life without opening 36 hours at 43 deg C (OR BETTER)
	Each vaccine carrier shall contain ice packs of WHO PQS Performance specification, E05/IP01.1 The specifications are as given below:
	Water Content: 0.3 Litres.
	External Dimensions: 163x90x33 mm \pm 1mm
	Empty weight: 75 to 80 gram.
	Robustness: The Ice Packs samples shall withstand a two metre drop on every face, edge and corner when in a frozen state (-10 deg C to -20 deg C). It will then successfully pass the leakage test after
	Leakage Test: No leaks when 40 Kg lateral force is applied.
	Features: Effective reinforcements to restrain walls against swelling. Removable cap for filling ;cap to have effective internal water seal to resist 40 kg lateral force with no leakage.
	Manufacturer's recommended filling line to be clearly indicated.
	Freezing Characteristics:
	Shall not display super cooling characteristics when filled with de mineralised water and frozen in flat, horizontal contact with evaporator at - 8 deg C.

	Maximum thickness of the icepack, when frozen solid and laid flat on an evaporator surface, shall not exceed the unfrozen thickness by more than 10%. The internal dimension of the unit should be sufficient to accommodate the largest tolerances of the standard ice packs.
	In addition to the existing lid of the vaccine carrier a foam pad to be provided to serve as a temporary Lid to hold the vaccine vials during immunization sessions. The pad will: * be soft foam , minimum 30 mm thickness; * fit tightly inside the neck of the carrier on top of the ice packs, under the Lid
	*Vaccine Carrier should not have any slit cut into it for insertion of vaccine vial. However, puff insulation should be
	Accessories Vaccine Carrier-01 Ice Packs-04 Foam Pad-01
42	Craft BDI- E26 water and soil analysis kit(7 parameters) 3.5" digital LCD display, covering all 7 parameters, battery operated, with complete accessories ABS brief case
43	Protective devices for occupational safety
44	Ear muffs
45	Ear plugs
46	Safety helmet
47	Goggles
48	Safety boots
49	Swine flu kit
50	Gloves All sizes(5, 5.5, 6, 6.5, 7, 7.5)
51	Triple layer
52	High efficiency mask
53	Long sleeved cuffed gown
54	Protective eye wear
55	Cap
56	Disposable delivery kit
57	Treatment kits as per national health programs As per standards
58	Iodine testing kit
59	Glucometer(Digital)

	<ul style="list-style-type: none"> • For fast and virtually pain-free test • For accurate results • Simple auto coding via coding chip • Automatic on/off • Category glucose monitor • Fasting post prandial and general flagging • Result in just 5-10 seconds • 100 strips free should be supplied
60	Slide set for entomology
	05 sets, set of 50 in Box
61	Mosquito catching kit
62	Clinical Thermometer
	Digital
63	Sling psychrometer
64	Solar radiation thermometer
65	First Aid Kit
66	Spirometer(Manual Type)
	Consist of metallic vessel inverted on jacket of water
	A wide air passage going through center of jacket connected to tube with mouth piece
	Other end is connected to mouth piece by corrugated impervious tubing
	Counter weight attached to chain running over pulley balancing weight of bell
	Capacity 6 Liters.
	Pointer or scale marked on wheel fixed over pulley.
67	Audiometry
	Standard Make
68	Otoscope
	With light source
69	Ophthalmoscope
	Consist of concave mirror with a hole in centre
	Martonoophthalmoscope three mirror 2 concave mirror 1 large and other is small
	Plane mirror for retiniscopy
	Three mirror attached that central hole come in same place
	Series of lenses
	Series of hole arranged to measure diameter of pupil
	Source light of light on back side

PRICES OF ALL THE MODELS, CHARTS & SPECIMEN TO BE QUOTED SEPARATELY

Annexure-A
MODELS & CHARTS- COMMUNITY MEDICINE
1.Sanitary well with open mouth in longitudinal section showing Underground water level, no puddle clay,
2. Insanitary well with open mouth in longitudinal section showing
3. Step Well
4. Deep Well
5. Deep Tube Well
6. Section of slow sand Filter showing fine sand, coarse sand, gravel, bricks, channel, concrete
7. Model of Patterson Rapid Sand Filter
8. Berkefeld Filter
9. House with Ventilation.
10. Sanitary Slaughter House.
11. Modern Drainage system
12 Sewage Treatment Plant.
13. Activated Sludge Process –Model
14. Sanitary House.
15. Rat Proof Godown.
16. Sanitary Milk Dairy.
17. Clean Sweet Meat shop.
18. Bio gas Plant.
19. Underground Sewer system
20. Hard Tick
21.Soft Tick
22. L.C. of Sandfly.- Chart only
23. L.C. of Itchmite.- Chart only
24. Mosquito collecting device.
25. L.C. of Rat Flea.- Chart only
26. Life cycle of House Fly.- Model only
27. Life cycle of louse.- Chart only
28. L. C of Scrub typhus- Chart only
29. L.C. of Common Bedbug- Chart only
30. L.C. of Human Head Louse - Chart only
31. Characteristics of Anopheles, Ades, Mansonia and Culex(Egg, larva, pupa, adult mosquito And 4 mosquito)-
31. L.C. of Mosquito. Egg, Larva and Pupa.- Anopheles, Ades, Mansonia and Culex.- separate Models for Mosquitoes
32. L.C. Testse Fly.
33. L.C Entamoeba histolytica
34. L.C of Ancylostomaduodenale(hook worm)
35. L.C of Ascarislumbricoides(round worm)
36. SIMULUM Black Fly.- Chart only
37. HORROCKS APPARATUS- Chart with Procedure to use the apparatus

38. Specimen in Plastomounts of:
Ascaris male and female
Ancylostoma
Hydatid cyst liver
Pediculus (head louse)
Mosquito culex
SOIL SANITATION
39. Pit Latrine (Dug Well Latrine)
40. Bore Hole Latrine
41. Trench Latrine
42. Septic Tank Latrine
43. RCA Laterine

44. Indian water Closet.

45. Underground sewer.

46. Sanitary Laterine.

47. House Drainage System

SOURCES OF VITAMIN- MODELS

48. Vitamin A Source

49. Vitamin D Source

50. Vitamin E Source

51. Vitamin C Source

52. Vitamin B Source

Laminated Charts:

BSE, breast self Examination method

Cardiovascular/ Heart disease

Hypertension

Influenza

Diabetes

Menopause

Osteoporosis

Rabies

Tetanus

HIV AIDS

Sexually transmitted Infections

Dangers of alcohol

Dangers of tobacco

Understanding Parkinsons disease

Understanding Alzheimers disease

Keys to healthy eating

Hepatitis B

Leprosy

Measles

Malaria

Chicken pox
 Rheumatic Fever
 Mumps
 Pertusis (Whooping Cough)
 Rubella
 Scabies
 Steven Johnson Syndrome
 Protein Energy Malnutrition
 Comparative study of Aedes, Anopheles & Culex
 Calorific Value of Cooked Preparations
 Portraits of Robert Koch, John Snow, Louis Pasteur, Ronald Ross, Edward Jenner with Short description

FRUITS & VEGETABLES.- 50 set Food Models including:

Green Leaves., Cereals, Millets, pulses
 Potato
 Mango Banana Apple Egg.
 Meat Fish Chicken Papaya
 Bitter Guard. Ladies finger Ground Nut Amla
 Guava Orange Lime tomato
 Cabbage Brinjal Cauliflower Onion Radish Carrot Pumpkin Drum Stick Spinch
 Fish Liver Oil Meat Liver Butter
 Milk Ghee
 Kabli Channa
 Green Gram
 Bengal Gram Wheat
 Rice Atta Rajama. Green Mutter
 Various type of Dals.

MODELS:

chicken pox Filaria Leg Measles
 Mosquito - 3 types
 Tetanus Diptheria
 Scurvy Kwashiorkar
 Pellagra

Section -IV

Price Bid

Sr no.	Name of item	Make	Model	Qty	Unit cost (Rs.)	GST		Unit cost including GST (Rs.) D= b+c	Total cost including GST (Rs.) D X a
						%	Amount (Rs.)		
							c		
Please quote separate prices for all line items including Charts, Model as in List of requirement/ Technical Specification									
1									
2									

Note:

- Total cost of all items shall be included of all packing & forwarding, freight charges & insurance from ware house to consignee site at **AIIMS Raebareli, and will include** local tax, entry tax, duties, GST and other levies payable by the supplier under the contract. It will also include all charges towards installation, testing & commissioning of Equipment.
- Bidder shall fill all cost i.e. a,b,c... failing which it will presumed that the same is inclusive in the total price and nothing will be paid extra on any account.
- Bidder shall mention present rate of GST, failing which it will be presumed that the same is inclusive in the total price and nothing will be paid extra on this account extra.
- If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
- The equipment will have one year warranty from the date of Satisfactory Installation & Commissioning.

Final Acceptance Certificate Handing over
(To be given by consignee's authorized representative)

The following store (s) has/have been installed & commissioned in good working satisfactory condition:

1. Contract No. & date :
2. Supplier's Name :
3. Consignee's Name & Address :
4. Name of the item supplied :
5. Date of Handed over to consignee :
6. Name consignee /HSCC Representative :
7. Signature of consignee/HSCC Representative :

8. Seal of the Consignee :