

NOTICE INVITING QUOTATIONS

Sealed quotations are invited from registered & reputed firms/agencies/dealers/manufacturing companies/institutions etc. for the procurement of (1) **Consumable items/kits/reagents** (List attached) (2) **ELISA Reader System, Washer & Printer** (3) **Deep Freezer** (specifications attached) for strengthening the Microbiology lab, PMCH, Patna under Integrated Disease Surveillance Project, Bihar in the offices of State Health Society, Bihar. Authorized manufacturers/ dealers /agencies with requisite license are expected to apply. Sales Tax certificate & Vat registration renewed and updated should also be submitted.

The sealed cover should be superscribed as "Sealed Quotation for (1) consumable items/kits/reagents ; (2)ELISA Reader System and (3) Deep Freezer" separately and should reach this office on or before **20th August, 2012** by 4:00 PM on address: Executive Director, State Health Society, Bihar, Pariwar Kalyan Bhawan, Sheikhpura, Patna-800014

Minimum Eligibility Criteria along with list of document to be submitted:

- a) Firm/Dealer/Company/ Importer which have been Blacklisted by Central Government, Government of Bihar or SHSB or deregistered/debarred by Government of Bihar/SHSB are barred from participating in this quotations. Their quotation will not be considered.
- b) Firm/Dealer/Companies must have Minimum three years old requisite Manufacturing License of the product quoted with latest license renewal certificate. In case of importer, firm must have minimum three years old valid import license or Importer/Foreign manufacturers must have required permission for marketing of their products in India.
- c) Annual turnover of the company should be minimum Rs. 5000000/- (Fifty Lakhs) only in each of the last three consecutive Financial Year 2009-10, 2010-11, 2011-12.
- d) PAN card of the company.
- e) Sales Tax/VAT Registration Certificate.
- f) Firm/Dealer/Companies/Importer shall submit an affidavit sworn before First Class Magistrate Stating that "the company has not been blacklisted by the Central Government/Government of Bihar and/or by SHSB.

Cancellation of Tender:

- The undersigned reserves the right to accept or reject any quotations without assigning any reason thereof.
- Quotations received after the due date and time will be rejected.
- In case, if any dispute, the decision of the undersigned will be final.
- Quotations received late, incomplete quotation and those not in conformity with our prescribed specifications, terms and conditions will not be entertained. The Institution will not be responsible for postal delay, non receipt/non-delivery of quotation/tender documents in transit etc.
- The tender is liable for cancellation, if in the opinion of the undersigned it is felt the supply of consumables has not been carried out properly or if any adverse report is received from any reliable source regarding the supply of consumable or other items.
- No advance payments will be made.

Quotation Validity

The quotation shall be valid for a period of minimum "one year" from the date of submission of the quotation.

The quotations will be opened on **21th August, 2012 at 11:00 AM**

The list of Consumable items/kits/reagents is attached as (**Annexure 1**). Specification of ELISA Reader System is attached as (**Annexure 2**) while specification for Deep Freezer is attached as (**Annexure 3**).

Yours Sincerely

(Sanjay Kumar)

Secretary Health-Cum-Executive Director

ANNEXURE 1

LIST OF CONSUMABLE ITEMS

MEDIA	
SI No.	Name
1	Blood Agar Base
2	Cetrimide Agar Base
3	DCA
4	Cromogenic Media
5	MacConkey Agar
6	Mueller Hilton Agar
7	Nutrient Broth
8	Peptone Water
9	SDA
10	XLD Agar
11	Salmonella Shigella Agar
12	Bile Esculin Agar Base
13	Esculin
14	Brain Heart Infusion Agar
15	Thioglycollate Medium
16	MR-VP-Medium
17	Terathionate Both
18	Moeller Decarboxylase Broth Base
19	Moeller Decarboxylase Broth Base with Arginin
20	Moeller Decarboxylase Broth Base with Lysin
21	Moeller Decarboxylase Broth Base with Ornithine
22	Nitrate Broth
23	Neutrient Agar
24	Phenylalane Agar
25	Phenylalane Malonate Broth
26	Selenite-F-Broth
27	Simmons Citrate
28	Soyabean Casein Digest
29	Alkaline Peptone Water
30	TCBS Agar
31	Triple sugar irrn agar
32	Wilkins Chalgren Anaerobic Agar Base
33	BHI Agar
34	DNAase agar (oxid)
35	Dextro-sorbitol agar
36	Corn Meal Agar
37	TRM Media
38	RPMI Media

39	Single Strength Mac Konkey Agar
40	Double Strength Mac Konkey Agar
41	Brain Heart Infusion Agar
42	Trypticase Soya Broth
43	6.5% Nacl Agar
44	Malonate Broth
45	Potassium Tellurite Agar
46	Glucose Phosphate Broth (MR Broth)
47	Cary blair Media

ANTIBIOTIC DISC

Sl. No.	Name
1	CEFTAZIDIME
2	PIPRACICILLINE TAZOBACTU
3	CEFOPERZONE SULBACTUM
4	AMIKACIN
5	LEVOFLOXACIN
6	IMIPENEM
7	MEROPENEM
8	POLYMIXIN-B
9	BACITRACIN
10	COLISTIN
11	NETILIMYCIN
12	AZTREONAM
13	TOBRAMYCIN
14	CEFEPIME
15	CEFOXITIN
16	AMPICILLIN-SULBACTUM
17	NALIDIXIC ACID
18	NORFLOXACIN
19	COTRIMOXAZOLE
20	NITROFURANTOIN
21	GENTAMICIN
22	TEICOPLANIN
23	CLINDAMYCIN
24	ERYTHROMICIN
25	VANCOMYCIN
26	TEICOPLANIN
27	AMOXYCILLIN
28	GENTAMICIN
29	DOXYCYCLIN

30	OPTOCHIN
31	CEFOPERAZONE
32	AMOXYCLAV
33	LINEZOLID
34	TIGECYCLIN
35	DAPTOMYCIN
36	CEFTRIAZONE
37	CIPROFLOXACIN
38	CEFEPIME-TAZOBACTUM
39	CEFUROXIME
40	AMPICILLIN-SULBACTUM
41	OFLOXACIN
42	FURAZOLIDIN
43	CHLORAMPHENICOL
44	NOVOBIOCIN
45	CEFTRIAZONE

Sl. No.	Reagents
1	Lactophenol Cotton Blue
2	ALBERTS Stain A
3	Alberts Stain B
4	Methyl Red
5	Kovacs Indol Reagent
6	Oxidase
7	BaCl ₂
8	Alfa-Naphthylamine
9	Sulphanilic Acid
10	Acide Alcohol
11	Bacitracin
12	Sodium Citrate
13	Bile Escilin
14	Optochin
15	Potassium Tellurite
16	Simond Citrate
17	Cristensons urease
18	Whatman's Filter Paper No. 1
19	Lead acetate
20	Tetra methyl para phenylene diamine dihydrochloride crystal
21	NAOH CRYSTAL
22	H ₂ O ₂ (20% W/V)
23	Nucleotide powder
24	Haemin powder
25	Bacitracin powder
26	Ferric chloride
27	Malonate
28	Lactose
29	Arabinose
30	Dulcitol
31	Glucose
32	Fructose
33	Sucrose
34	Trehalose
35	Salicin
36	Manitol
37	Xylose
38	Rhamannose
39	Paraffin oil
40	Conc. HCl
41	Conc. H ₂ So ₄
42	Absolute ethanol
43	K ₂ hpo ₄
44	India ink
45	Methyl red Solution
46	Sterilized Normal Solution
47	Reagent for H ₂ S Solution

Sl. No.	KIT
1	For Leptospirosis
2	For Hepatitis A
3	For Hepatitis B
4	For Hepatitis C
5	For Hepatitis E
6	For H. Pyroli
7	TORCH test Kit
8	Cox ELISA
9	For Malaria
10	CALLA antigen Kit
11	For H. influenza

**Annexure 2:
SPECIFICATIONS FOR EQUIPMENTS FOR LABORATORIES UNDER IDSP**

Technical Specification for Elisa Reader/System

A. Elisa Reader with built in printer and digital interface

1. Optical System Digital light control.
8/12 measurement channels plus 1 reference.
Single and dual wavelength measurement with facility for kinetic measurement.
8s maximum measurement time.
Measurement Range 2.500 abs (400-700nm).
Indication Range 0-2.999 abs.
Accuracy 90.000-1.000 abs) Plus/Minus 2% and Plus/Minus 0.005 abs.
Resolution 0.001 abs.
Grating/Inbuilt (Tunable) Filters: Narrow band interference.
Essential 405 450 492 and 620 nm.

2. Software Storage of immediately preceding measurement.
At least 15 user programmable tests permanently stored.
Time programmable between each measurement.
Agitation programmable before each reading.
Bidirectional printer interface.

3. Measurement modes Plate shaking mode for sample mixing (selectable speed and time).
Flexible blank mode setting.
Matrix Modes: Matrix-/x/t, Matrix-/0-0. (Range), Matrix-/f/ (floating cut off).
Difference Mode: Absorbance of each well in even numbered subtracted from those of odd numbered columns.
Curve fit Modes: LIN/LIN.LIN/LOG.LOG/LOG or auto curve transformation with ability to add the standard curve; 8 to 12 way string orientation or kinetic modes.
Table of optical densities, Delta DD. Graphic, Reaction rate/V-Max.

4. Other Adjustable for different micro plate geometrics.
Halogen Lamp 20-40 W with pre-failure warning 16 digit alphanumeric florescent display.
Membrane keyboard.
3-8 standards in single or duplicate wells.
Dust proof enclosure.

5. Supply 230V+/-10V, 50HZ AC single phase UPS for 30 min backup with maintenance free battery.

6. Accessories Halogen Lamps X 2.
Thermal print paper X 10.
Dust cover.
Set of pipettes consisting of single channel variable volume color pipettes 0.5-10ul, 5-40 ul, 40-200ul, 200-1000 ul.
8 channel variable column color multi channel pipettes 5-50 ul and 50-300 ul.
Pipettes should offer easy in lab calibration quick tip ejection click volume setting and high accuracy and precision.

B. Elisa Plate washer (Automatic)

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|----|-------------|--|
| 1. | General | Auto strip washer for all 96 well plates 1 X 8 strips/ 1 X 12 strips.
Dispensable volume 25-300 ul. Soaking time 1-6000 sec.
Aerosol shield for user safety. |
| 2. | Supply | 230 V+/- 10V, 50Hz. |
| 3. | Accessories | 8/12 Channel manifold, all tubing sets, wash. Rinse waste bottles, maintenance kit, vacuum filter, Operational manual. |
| 4. | Standards | The apparatus should be EYL and CE Certified or should conform to equivalent product testing 7 certification standards. |

General Requirement

- Warranty: Two years warranty and thereafter five years comprehensive maintenance contract (CMC)
- User/Technical/Maintenance manuals in English to be supplied.
- List of important spare parts and accessories with their part number and costing.
- Certificate of calibration and inspection from factory.
- Attach original manufacture's product catalogue and specification sheet. Photocopy/computer print will not be accepted. All technical data to be support with original product data sheet.
- Satisfactory working of qua0ted model from institutions of repute.

Annexure 3
SPECIFICATIONS FOR EQUIPMENTS FOR LABORATORIES UNDER IDSP

Technical Specification for Deep freezer (-20 degree C)

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|----|--------------------|--|
| 1. | General | Vertical type with twin door and adjustable shelves.
Capacity: 250 to 300 liter.
Temperature-20 °C Celsius
Accuracy +/- 1 degree Celsius
Must be able to perform at an ambient temperature of 40°C Celsius, user friendly, non-CFC refrigerant. |
| 2. | Temperature | For recording temperature-Tolerance limit (-) 8°C to (-) 20°C |
| 3. | Lower Supply | 230+/- 10 volts; 50 Hz. |
| 4. | Voltage Stabilizer | Microprocessor control, digital display with battery backup and alarm signal should be there. |
| 5. | General | CE, ISO 9001, IS 13485 marked or equivalent.
User/Technical/Maintenance manuals to be supplied. |
| 6. | Requirements | List of important spare parts and accessories with their part, accessories with their part, number and costing.
Certificate of calibration and inspection from factory.
Attach original manufacture's product catalogue and specification sheet.
Photocopy/ computer print will not be accepted. All technical data to be supported with original product data sheet. Satisfactory working of quoted model from institutes of repute. |

General Requirement

- Warranty: Two years warranty and thereafter five years comprehensive maintenance contract (CMC)
- User/Technical/Maintenance manuals in English to be supplied.
- List of important spare parts and accessories with their part number and costing.
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(Sanjay Kumar)
Secretary Health-Cum-Executive Director

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- 2- ELISA Reader System, Washer , Oa Deep Freezer

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- 4- cn fyQkQs ds mij ¼½ dUT; ecy vkbVe@fdV@fj, tV ½½ ELISA , Oa Deep Freezer grq "Sealed Quotation" fy[kk gkuk pkfg, A
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- Deep Freezer dk Specification ¼uuf&3½ ij I yXu gA

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