



# अखिल भारतीय आयुर्विज्ञान संस्थान पटना

## ALL INDIA INSTITUTE OF MEDICAL SCIENCES PATNA

Inquiry No. AIIMS/Pat/C&FM/cell/2015/111/10

Date: 08/07/2015

### **Invitation of quotation for Purchase of Equipment & Slides for Department of Community & Family Medicine**

Sealed Quotations are hereby invited by the undersigned on behalf of the Director, AIIMS Patna for supply of Purchase of Equipment & Slides for Department of Community & Family Medicine as per terms & conditions mentioned below. The filled quotations along with all required document must reach in the office of the undersigned on or before 16/07/2015 at 12:00 noon hrs. The Envelope containing the quotation would please be sealed and super scribed as under:-

### **“Quotation for the Purchase of Equipment & Slides against enquiry no. AIIMS/Pat/C&FM/cell/2015/111/10” Due on 16/07/2015 12:00 noon”**

#### **1. Terms & Conditions:**

A. Envelope should be super-scribed “Quotation for the Purchase of Equipment & Slides against Inquiry No.. AIIMS/Pat/C&FM/cell/2015/111/10” Due on 16/07/2015 at 12:00 noon. *.Quotations need to be submitted to be submitted by speed post/registered post or may be dropped in the tender box placed in Administrative Office, Medical College building after obtaining the acknowledgement for the same in the office of Faculty In-charge Procurement, AIIMS Patna.*

The quotations received after this deadline shall not be entertained under any circumstances whatsoever. In case of postal delay this Institute will not be responsible.

- B. Unsealed quotation will be rejected.
- C. Quotations must be in the enclosed prescribed Performa and forwarding letter on the letter head of the firm duly signed by the Proprietor/ Partner/ Director or their authorized representative, in case of signing of quotation by the authorized representative letter of authorization must be attached with the quotation.
- D. Rates must be quoted as per the format specified taxes extra if any must be written separately. The rates must be quoted in figures as well as in words.
- E. In general no overwriting or cutting is permitted in the rate. If found, the quotation shall be summarily rejected. However, except rate all cuttings and over writings must be signed by the authorized person of the firm.
- F. The rates quoted must be valid for 60 days minimum from the date of opening of the quotation and silence of any tendered on this issue shall be treated as agreed with this condition.
- G. Ceiling amount of this quotation will be within 1 Lac.
- H. Becoming L1 will not be the criteria for awarding of purchase order unless the rates are reasonable & justified. L1 will be decided for the overall value of quotation and not item items wise.
- I. RTGS/NEFT details need to be furnished by the supplier with the quotation on the letter head of supplier/firm/agency.

- J. The firm/agency may satisfy the following conditions and attach self-attested copy of the same with the quotation:
- Firm shall be registered with the Government of Bihar/ Central Government.
  - The firm shall have valid VAT/ Sales Tax No. and IT PAN.
  - **Certificate of non-inclusion in the black list as per given format attached in an Annexure "2" need to be provided o n Rs. 100/- stamp paper duly notarized.**
  - Market standing of minimum 3 Years.
- K. Quotations qualified by such vague and indefinite expressions such as "subject to prior confirmation", "subject to immediate acceptance" etc. will be treated as vague offers and rejected accordingly. Any conditional quotation shall be rejected summarily.
- L. The supplier may be asked to submit a sample of the product, which will be evaluated by a technical evaluation committee. Price bids of only those firms will be opened which qualifies technically as per the recommendation of the committee.
- The expenditure incurred for demonstrating the items will be borne by the supplier.
- M. **Delivery Period** – 15 days from award of work.
- N. **Liquidated Damage:** -In the event of the Seller's failure supply the stores/goods are conduct trails, installation of equipment, training, etc. as specified in this inquiry, the Buyer may at his discretion, withhold any payment until the completion of the contract. The Buyer may also deduct from the Seller as agreed, liquidated damages to the sum of 0.5% of the contract price of the delayed/undelivered, stores/services mentioned above for every week of delay or part their of a week, subject to the maximum value of the Liquidated Damages being not higher that 10% of the value of delayed stores.
- O. **Guarantee/Warranty Terms:** The equipment's/Instruments/Materials supplied by result of this Quotation/supply order shall be of the best quality and workmanship and new in all respects and shall be strictly in accordance with the specifications and particulars contained /mentioned against each item in this document/ supply order. The seller guarantees that the said good equipment's / Instruments would continue to confirm to the description and quality a foresaid for a period of 12 months from the date of delivery/installation of the said equipment's/Instruments/materials to the buyer.
- P. **Payment Terms:** 100% after delivery and submission of following documents by vendors to Finance Accounts Section –
- a. Contingent Bill in triplicate along with supporting vouchers.
  - b. Store Receipt Certificate issued by stores.
  - c. Installation/Inspection Report issued by the concerned department if applicable.
- Q. **Disputes:** -In the event of any dispute or disagreement arising between the contractors and any other department of AIIMS Patna with regards to the interpretation of "Terms & Conditions" of this inquiry, the same shall be referred to the Director, AIIMS Patna whose decision will be final and binding upon the contractor.
- R. AIIMS, Patna reserves the right to increase or decrease amount of work. Decision of Quantity of Equipment and Instruments in the AIIMS, Patna will be final in this regard.
- S. AIIMS, Patna reserves the right to reject any quotation or part or the whole of inviting quotation process without assigning any reason. Decision of the AIIMS, PATNA will be final in this regard.

**Faculty-in-charge  
Procurement Cell**

Encl.: Annexure 1 (Format of Price Bid),  
Annexure 2 (Declaration Format)  
Annexure3 (Specifications)

**PRICE BID FORM**

To,  
The Faculty-in-charge  
Procurement Cell,  
AIIMS Patna

Dear Sir,

1. I/We ..... submitted the quotation for Enquiry No. **"Quotation for the Purchase of Equipment & Slides against the Inquiry no. AIIMS/Pat/C&FM/cell/2015/111/10."** Due on **16/07/2015 12:00 noon** for "Supply of Purchase of Equipment & Slides in Department of Community & Family Medicine" at AIIMS Patna.
2. I/We thoroughly examined and understood terms & conditions of contract given in the enquiry document.
3. I/We hereby offer to supply at the following rates. I/We undertake that I/We are not entitled to claim any enhancement of rates on any account during the validity of rate.

Sl. No. (a)	Product with Description (b)	Unit (c)	Quantity required (d)	Price per unit (e)	Taxes (Including all taxes @ ..... %.) (f)	Price per Unit (inclusive of all taxes) (g = f + e)	Total Amount (h = g x d)	Total Amount (In Words) (i)
1.	Harpenders Calipers ( for skin fold thickness)	Nos.	1					
2.	Height measuring stand	Nos.	1					
3	Neonatometer	Nos.	1					
4	Measuring table Infant	Nos.	2					
5	WHO Hb Colour Scales	Nos.	2					
6	Shakirs Tape	Nos.	2					
7	Kata thermometer	Nos.	1					
8	TDS Meter	Nos.	1					
9	Sling Psychrometer	Nos.	1					
10	Communicable disease slides x 30	Nos.	2					

11	Vector slides (full set) x 25	Nos.	2					
12	Weighing machine baby – Salters	Nos.	4					
13	Food weighing scale, capacity 2 kg	Nos.	1					
14	Glucometer	Nos.	2					
15	Sahlis Hemoglobinometer	Nos.	4					

**(Signature of Authorized Person)**

**Place- \_\_\_\_\_**

**Name \_\_\_\_\_**

**Date- \_\_\_\_\_**

**Name of Firm/Company/Agency**

**(Designation)**

**Contact Details**

**DECLARATION**

Date.....

To,  
  
The Faculty-in-charge  
Procurement Cell,  
AIIMS Patna.

Dear Sir,

**Ref.: Inquiry No. AIIMS/Pat/C&FM/cell/2015/111/10**

I / We ..... hereby confirm that our firm has not been banned or Black listed by any government organization/Financial institution/Court /Public sector Unit /Central Government.

Signature of Authorized Person.....

Place:

Name.....

Date: Designation.....

Seal

S.No.	Product with Description	Specification
1.	Harpenders Calipers ( for skin fold thickness)	<ul style="list-style-type: none"> <li>• Used to measure thickness of skin plus subcutaneous fat.</li> <li>• Measuring range: 0mm to 48 mm</li> <li>• Pressure between Anvils (Constant): 10 gms/sq. mm</li> <li>• Net weight: 0.4 kg (Approx.)</li> <li>• Dial Graduation: 0.2 mm</li> </ul>
2.	Height measuring stand	<ul style="list-style-type: none"> <li>• Height Stand with Weighing Scale.</li> <li>• Telescopic.</li> <li>• Measuring Range: 60-200 cm.</li> </ul>
3.	Neonatometer	<ul style="list-style-type: none"> <li>• Neonatometer of high accuracy, counter recording instrument.</li> <li>• High accuracy, counter recording instrument designed for growth studies.</li> <li>• The ball – bearing mounted carriage should have an extremely free movement and to be operated via a constant pressure lever, which automatically locks the carriage at the correct measuring point. This mechanism to ensure reproducibility of measurement and to effectively eliminate variation due to varying operator techniques.</li> <li>• Neonatometer should be supplied as a set of two standard lengths: long, for normal neonates and short, which will fit in most incubators, for premature.</li> <li>• Measuring range, Long, 188 mm to 750 mm, Short, 180 mm to 600 mm.</li> </ul>
4.	Measuring table Infant	<ul style="list-style-type: none"> <li>• Counter recording instrument is similar in construction to the Stadiometer.</li> <li>• It should have the same ease of movement, the same potential for speedy and error-free direct readings, to the nearest millimetre, over a range of 300 mm to 2100 mm.</li> <li>• This instrument construction similar to the supine measuring table, made of light alloy.</li> <li>• Counter recording, should have the same ease of movement, and the same potential for speedy and error-free readings.</li> <li>• It should give accurate and direct readings, to the nearest millimetre, over a range of 220 mm to 1150 mm.</li> </ul>

5.	WHO Hb Colour Scales	<ul style="list-style-type: none"> <li>The kit should contain the Scale, instruction and minimum 200 test strips along with matching quantity of lancets.</li> </ul>
6.	Shakirs Tape	<ul style="list-style-type: none"> <li>Used for malnutrition, with mark ups to differentiate various grades of malnutrition based on mid arm circumference.</li> </ul>
7.	Kata thermometer	<ul style="list-style-type: none"> <li>Kata thermometer is an alcohol thermometer with a glass bulb 4 cm long and 1.8 cm in diameter. The bulbs are silvered to reduce the errors due to radiation. These thermometers are available to cover the following cooling ranges.</li> <li>Standard Kata (Red coloured alcohol) with a cooling range between 100°F to 95°F.</li> <li>High temperature Kata (Dark Blue coloured alcohol) with a cooling range between 130°F to 125°F.</li> <li>Extra High temperature Kata (Magenta coloured alcohol) with a cooling range between 150°F to 145°F.</li> <li>Each kata thermometer has a given kata factor determined by the manufactures and is provided with standard charts with instructions for use. Two thermometers are used to record air movement, the bulb of one is covered with a wet muslin cloth, called as the wet kata and the other is the duty data.</li> </ul>
8.	TDS Meter	<ul style="list-style-type: none"> <li>Hold Function: saves measurements for convenient reading and recording.</li> <li>Auto-off function: the meter shuts off automatically after 10 minutes of non-use to conserve batteries.</li> <li>Measurement Range: 9-9990 ppm, the resolution is in increment of 1 ppm. From 1000 to 9990 ppm, the resolution is in increments of 10 ppm, indicated by a blinking 'x 10' image.</li> </ul>
9.	Sling Psychrometer	<ul style="list-style-type: none"> <li>This instrument has a dry and a wet bulb thermometer mounted side by side on a metal strip, which is fixed on a wooden frame. The frame has a handle on a side, which acts as pivot on which the wooden frame can be rotated. The wet bulb thermometer is kept wet by a piece of wick which soaks water from a small cylindrical water container. The instrument, once ready, is whirled standing with the back to the sun at the rate of 4 rotations per second. The reading on the thermometer show a dip due to evaporation of water brought about by the air movement created due to the</li> </ul>

		rotation. Successive readings are noted on the wet bulb thermometer till they do not show any further change i.e. two successive readings on the wet bulb thermometer are the same and this reading is recorded. The reading on the dry bulb thermometer is also recorded at this point of time. The two thermometer reading are used to determine the relative humidity of the air using suitable tables and charts.
10.	Communicable disease slides x 30	<p><b>Double Stained Showing all the major details, Neat &amp; clear Permanent prepared slides.</b></p> <p>Entamoeba Histolytica, Entamoeba Histolytica (Cyst), Entamoeba Coli, Leishmania Donovanii, Malaria Parasite (In Human Blood), Malarial Parasite (Signet Ring), Malarial Parasite (Oocyst in Mosquito), Plasmodium Vivax, Plasmodium Falciparum, Trypanosoma in blood, Echino Coccus, Liver Fluke, Tapeworm Scolex, Tapeworm Proglottid (Gravid), Tapeworm Eggs, Ascaris Egg, Hook Worm, Pinworm, Dracunculus, Oxyuria, Guinea Worm, Trichinella Spiralis (Cyst), Vermicularis, Wuchereria Bancrofti, Necator Americana, Streptococcus Viridans, Neisseria gonorrhoea, Bacillus Anthracis, Bacillus Subtilis, Clostridium tetani, Corynebacterium Diphtheria, Mycobacterium Tuberculosis, Escheria Coli, Salmonella typhi, Vibrio Cholera, Pasteurella Pestis (Plague), Spirochaetes (Syphilis), Sickle Cell Anaemia, Iron Deficiency Anaemia, Tuberculosis (Section of Lungs).</p>
11.	Vector slides (full set) x 25	<ul style="list-style-type: none"> <li>• Mosquitoes (Anopheles, Aedes, Culex, Mansonia – adult females, mouth parts, eggs, larvae, pupa), Housefly, Ticks (hard and soft), Mites (Trombiculid, Sarcoptes), sand-fly, flea, louse, Cyclops etc.</li> </ul>
12.	Weighing machine baby – Salters	<ul style="list-style-type: none"> <li>• Square digital Weighting scale for Baby with pan. Digital Display, Capacity 20 kg Sensitivity 50 gm.</li> </ul>
13.	Food weighing scale, capacity 2 kg	<ul style="list-style-type: none"> <li>• A base plate on which the weighing balance is mounted.</li> <li>• A balance pan with minimum dimension of 30 cm length and 20 cm width.</li> <li>• An LED display screen for display of parameters.</li> </ul>



		<ul style="list-style-type: none"> <li>• Range of measurement form 10 gram to 2000 gram.</li> <li>• Sensitivity of measurement is 1 gram.</li> </ul>
14.	Glucometer	<ul style="list-style-type: none"> <li>• Preferably Developed by Roche diagnostics. Fast and accurate hand-held meter, 500 memory readings, lancet for finger pricking and along with test strips.</li> </ul>
15.	Sahlis Hemoglobinometer	<ul style="list-style-type: none"> <li>• Should be able to determine the haemoglobin in the blood by diluting an acidified sample and comparing it with a coloured standard.</li> <li>• Should have permanent non-finding colour standard made with optical precision for accurate and exact matching of colour.</li> </ul> <p><b>Technical Specification:</b></p> <ul style="list-style-type: none"> <li>• Measuring range should be 40-360 g/litre.</li> <li>• It should measure optical density of a solution with precision not worse than 1 %.</li> <li>• The total error of definition of concentration of a haemoglobin (in view of an error of a method, and also errors of dosing of a blood and solutions), obtained at comparative medical tests, should not exceed 2 %.</li> <li>• The volume of liquid for photometry should be not less than 1 ml.</li> <li>• Optical length of a cuvette or cylindrical test tube should be <math>10 \pm 0.1</math> mm.</li> </ul> <p><b>System Configuration Accessories, Spares and Consumables.</b></p> <ul style="list-style-type: none"> <li>• Graduated dilution tube</li> <li>• Dropping pipette</li> <li>• Haemoglobin pipette</li> <li>• Brush</li> <li>• Glass rod</li> <li>• Stirrer</li> <li>• Amber coloured acid vial</li> <li>• Pasteur pipette etc</li> <li>• Blood pipette</li> <li>• Suction tube</li> </ul> <p><b>Powers Supply</b></p> <ul style="list-style-type: none"> <li>• Power input to be 220-240 AC, 50Hz.</li> </ul> <p><b>Determination</b></p> <ul style="list-style-type: none"> <li>• Manufacturer should have ISO certification for quality standards.</li> <li>• Should be FDA, CE, UL or BLS approved product.</li> </ul>

		<ul style="list-style-type: none"><li>• Warranty period of 2 years, subsequent 5 years comprehensive CMS.</li></ul>
--	--	---