

**All-India Institute of Medical Sciences**  
**Ansari Nagar, New Delhi-29**  
**(RESEARCH SECTION)**

**Ref. No. 39/Prop/Micro/RC/2018-19/RS**

**Dated: 12.02.2019**

**Subject: Purchase of Hybrispot 12 Instrument, for the Deptt. of Microbiology, AIIMS, New Delhi-29 on proprietary basis- Inviting comments thereon.**

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The request has been received from Dr. Rama Chaudhry, Deptt. of Microbiology, AIIMS to purchase the subject item from M/s DSS Imagetech Pvt. Ltd. (Mfg. by M/s Vitro, Master Diagnostics, Spain) on proprietary basis. The proposal submitted by M/s DSS Imagetech Pvt. Ltd. and Performa Invoice and Departmental PAC certifications are attached.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within issue of 15 days giving reference **No. 39/Prop/Micro/RC/2018-19/RS**. The comments should be received by office of Stores Officer (RS), Research Section at AIIMS on or before **26/02/2019 upto 12:00 p.m.**, failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

**STORES OFFICER (RS)**

**Encl: Related documents enclosed.**

**1. PAC Certificate enclosed.**

**2. Performa Invoice**

# ALL INDIA INSTITUTE OF MEDICAL SCIENCES

Ansari Nagar, New Delhi - 110029, INDIA



*Prof. Rama Chaudhry*  
Department of Microbiology



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F.No.1-16/RC/Micro-2019

4/2/2019

The Store Officer  
Research section  
AIIMS, New Delhi

**Subject: Justification to purchase instrument (Hybrispot) in the project number BT-1900**

Dear Sir/Madam

This is to inform you that instrument (Hybrispot 12) has been sanctioned in our project entitled Seroprevalence study of Rickettsia and Scrub typhus among patients with acute febrile illness and molecular detection by Real time PCR funded by DBT. Justifications to purchase this instrument are as follows:

1. It can detect 7 different bacterial species from the single sample with the same chip, so it is not necessary to make individual tests for different pathogens.
2. Diagnostic time: It takes only 4 hours to detect 7 different pathogen by PCR and reverse blot-spot. So the time needed for a positive result is much lower.
3. The chips has their own internal controls, so no need to put separate positive controls during every run.
4. This is the first instrument having kit for tick-borne panel in the market and it is under patent.

Kindly do the needful.

Thanking You

Yours Sincerely,

*R. Chaudhry*  
(PROF. RAMA CHAUDHRY)  
Department of Microbiology  
AIIMS, Ansari Nagar, New Delhi  
All India Institute of Medical Sciences

ALL INDIA INSTITUTE OF MEDICAL SCIENCES  
ANSARI NAGAR, NEW DELHI-110029

RESEARCH SECTION

PROPRIETARY/SPECIFIC BRAND GOODS CERTIFICATE

1. Item/Type/Model No. required alongwith specification. Instrument/Microarray with Multiplex PCR/ Hybrispot-12. (Specification enclosed)
2. Is the item a spare parts attachment or accessory for an existing equipment. NA
3. Name of the manufacturers/supplier of the item proposed by the Indentor. DSS Imagetech Pvt Ltd, New Delhi/ Vitro, Master diagnostics, Spain.
4. Are they sole manufacturers/sole distributors of the item. Yes
5. Is there any other item with similar/ equivalent specification available in the market to meet the job requirement envisaged. If the answer is yes, why the same can't be procured. Demanding officer should bring out comparative functional advantages/cost effectiveness of the recommended item from these offered by other. NO
6. What were the efforts made to locate alternative source of supply or use other substitutes.
7. Why open/limited tender can't be resorted to, for locating alter native source. Proprietary
8. Are the proprietary items certifying that the rates are reasonable or not. Reasonable
9. Any other justification for procuring item from single source. Proprietary (Justification enclosed)

Signature of Indentor  
(Demanding Officer)


COUNTERSIGN  
(Head of the Department)

I certify that the item at Sr. No. 1 above is required to be procured on single tender basis as the source of supply is definitely known/the specified brand proposed was advantages in meeting our functional requirements and limited tender system could be dispensed with as they would serve no useful purpose in this particular case.

(Strike out whichever is not applicable)

  
Dr. Nishant Verma, MD  
Associate Professor  
Department of Microbiology  
All India Institute of Medical Sciences, New Delhi-110029

  
Dr. Nishant Verma, MD  
Associate Professor  
Department of Microbiology  
All India Institute of Medical Sciences, New Delhi-110029

  
Dr. Rama Chaudhry  
Associate Professor  
Department of Microbiology  
All India Institute of Medical Sciences, New Delhi-110029

#### Hybrispot-12 Tender Specifications

1. A robust, compact, semi-automated system based on multiplex PCR and reverse dot blot hybridization for the detection of sepsis, HPV, bacterial meningitis, viral CNS and tick-borne bacterial diseases.
2. All the assays should be CE-IVD approved and suitable for clinical and diagnostic applications.
3. System should have the flexibility to run minimum 1 and maximum 12 samples.
4. Total turn-around time for the results should not be more than four hours.
5. System should have CE-IVD software for automated result interpretation with LIS compatibility.
6. System should have compatible CE-IVD approved tick borne panel assay for the simultaneous detection of 7 pathogens [Rickettsia (Typhus group and Spotted fever group), Ehrlichia, Anaplasma, Francisella, Bartonella, Borrelia and Coxiella].
7. System should have compatible CE-IVD approved sepsis assay for the simultaneous detection of pathogens responsible for sepsis including Gram positive bacteria, Gram negative bacteria, Fungi and antibiotic resistant forms.
8. System should detect over 36 bacterial species (Coagulase-Negative Staphylococci, Staphylococcus aureus, Streptococcus spp., Streptococcus pneumoniae, Streptococcus agalactiae, Listeria monocytogenes, Enterococcus spp., Pseudomonas aeruginosa, Acinetobacter baumannii, Neisseria meningitidis, Stenotrophomonas maltophilia, Escherichia coli, Klebsiella pneumoniae, Serratia marcescens, Enterobacteriaceae species, and Proteus spp.), fungi species (Candida albicans and Candida spp.).
9. System should detect atleast 20 antibiotic resistant forms including MRSA, mecA, vanA, vanB, ESBL and Carbapenemases along with sepsis causing pathogens.
10. Sepsis assay should be compatible with positive blood culture and rectal swab samples.
11. Assay should include UNG to avoid carry over contamination.
12. All the assays should include external, internal and hybridization controls.
13. Assay should be compatible with direct positive blood culture and rectal swab samples without the need of nucleic acid extraction.
14. Sepsis should have high sensitivity and specificity.
15. System should have antibiotic resistance panel separately including 20 antibiotic resistant forms including MRSA, mecA, vanA, vanB, ESBL and Carbapenemases.
16. One free of cost training should be provided by the vendor to the satisfaction of user during installation of the system.
17. Vendor should provide 24 hours telephonic support, application and service support as and when required.

Dr. Shikhar Mishra  
DHANDEDEKAR GAUTAM, MD  
Senior Lecturer / Assistant Professor  
Vijay Vihar Scheme, Department of Microbiology  
All India Institute of Medical Sciences  
New Delhi-110029

Dr. Nandini Choudhary  
Department of Microbiology  
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Dr. Rama Chaudhary  
Department of Microbiology  
All India Institute of Medical Sciences  
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Dr. Gagandeep Singh  
Assistant Professor  
Department of Microbiology  
All India Institute of Medical Sciences  
New Delhi-110029

[illegible]

This to certify that the DNA Flow products are proprietary to VITRO, S.A and designed, developed and exclusively manufactured in SPAIN.

To the best of our knowledge and belief, we are the sole source of products with above mentioned specifications, CE IVD certified and registered in the EU as IVD medical devices (see registration number in the table below) for in vitro diagnostic testing of patient samples.


**VITRO**  
 1-800-437-7100 • 1-800-437-7100  
 10000 Parkview Parkway • Suite 2  
 Dallas, Texas 75244  
 (214) 343-7100  
 Fax: (214) 343-7101

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Pablo Bustamante Gallardo  
 Legal Representative  
 VITRO, S/A  
 17 January 2019

*R. Choudhury*  
 FROD RAOJA CHAUDHURY  
 Department of Hematology  
 611M S. Anand Nagar, New Delhi  
 110029, India  
 0091 9891 234567



DSS/MAS/17-18/12

22-02-18

To,  
**Dr. Rama Chandhry**  
Professor  
Department of Microbiology  
All India Institute of Medical Sciences  
New Delhi

Dear Ma'am

Please find enclosed the price for following products:-

Product No.	Product Name	Qty.	Total Price (INR)
HIS12	Hybrispt12 + Hybrisoft Software	1	640000.00
	<b>Special Discount</b>		135000.00
	<b>GST @ 18%</b>		90900.00
	<b>Net Value</b>		<b>595900.00</b>

**TERMS & CONDITIONS**

1. Price The prices quoted are FOR Delhi. The above quoted prices are inclusive of Custom Duty, Freight, and Clearance & Delivery Charges.
2. Payment The payment should be after good received.
4. Validity This quotation is valid for 120 days.
5. Delivery Delivery time is 45 days after receipt of order & advance payment.

Thanking you & assuring you of our best services.

For DSS ImageTech Pvt. Ltd.

Ravi Kumar  
Authorised Signatory