

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

Ref. No. 19/Prop/Ped/AB/2019-20/RS

Dated: 25.10.2019

Subject: Purchase of RNA Expression & Microarray Slides with Consumables for the Deptt. of Pediatrics, AIIMS, New Delhi-29 on proprietary basis- Inviting comments thereon.

The request has been received from Dr. Arvind Bagga, Deptt. of Pediatrics, AIIMS to purchase the subject item from **M/s LCGC Life Sciences LLP (Mfg. by M/s Agilent Technologies India Pvt. Ltd.)** on proprietary basis. The proposal submitted by **M/s LCGC Life Sciences LLP** 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. 19/Prop/Ped/AB/2019-20/RS**. The comments should be received by office of Stores Officer (RS), Research Section at AIIMS on or before **11/11/2019 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**

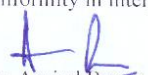

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Technical Specifications for miRNA expression kit & Micro-Array



Quantity required: Microarray slides (9 in number); Labelling and hybridization kits (consumables sufficient for 72 samples)

- The system should be based on high throughput analysis and enable comprehensive detection of up to 2000-2500 mature miRNAs
- The system should utilize 50-100 ng of total RNA
- The system should offer 6-10 arrays per slide in an 8 x 60K format
- Each such slide should carry two set positive control transcripts with minimal self-hybridization and cross hybridization
- The detection system should have high sensitivity with >5 logs of dynamic range, thus ensuring detection of low and high expressors for most biologically relevant data
- The microarray system must be customizable with multiple formats and spot diameters
- The system should be able to show size and/or sequence discrimination, even between closely related mature miRNA
- The kit should allow the direct labeling and hybridization of mature micro RNA (miRNA) for microarrays
- The kit(s) should include all enzymes and buffers required to label and hybridize 72 arrays/reaction, including RNA ligase, intestinal phosphatase, DMSO, ligase & hybridization buffers and blocking agents
- Cyanine cytidine bisphosphate should be utilized for labeling & hybridization.
- At least two quality controls for the procedure must be included
- The kit should enable both sequence & size discrimination, even between closely related mature miRNA,
- In case of the kit is defective, incomplete or not able to achieve the purpose, the kits should be replaced at no cost.
- Since the previous work were performed on the kit procured from Agilent Technologies, it is recommended that additional kit be procured on proprietary basis from the same vendor. This will allow uniformity in interpretation of data from consecutive experiments.



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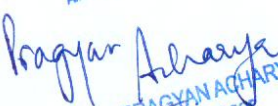


Dr. Arvind Bagga
Professor of Pediatrics
AIIMS New Delhi

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Dr. Aditi Sinha
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QUOTATION

To,
Dr.Arvind Bagga
Department of Pediatrics,
AIIMS, New Delhi

QTN No : **AIIMS-AB-290619-MAmi**
Date : **08-08-2019**
Enq. :

Dear Sir,

With reference to our discussion please find the quotation. We are sure that you will find our price competitive and we look forward to your valuable order

Sl No	Cat. No.	Item and Specification	Unit Price (INR)	Special Price/Qty	Qty	Extended Price in INR
1	5190-0456	miRNA Complete Labelling & Hybridization Kit	255472.15	153283.30	3	459849.90
2	G4870C	G3 Human miRNA Microarray Kit, Release 21, 8x60K (3 slides)	426839.00	257000.00	3	768310.20
3	G2534-60014	Hybridization Gasket Slide Kit, 8 arrays per slide, 5-pack	14690.18	8814.11	2	17628.22
4	5188-5327	Gene Expression Wash Buffer Pack	28620.92	17172.55	1	17172.55
5	5067-1511	Agilent RNA 6000 Nano Kit	72,936.00	43761.60	1	43761.60
SubTotal in INR						1306722.00
GST @ 5%						65336.12
Total quotation value in INR with GST (F.O.R) Rounded off						1372059.00

Terms & Condition

- Price: - Quoted price are inclusive of all charges. The prices quoted are F.O.R. basis.
- Delivery- within 4-8 weeks from date of placing confirms purchase order.
- Validity- **60 days**
- Order: - Order to be placed in favour of **LCGC LIFE SCIENCES LLP, Hyderabad.**
- Company Information:**
 - Company Name: **LCGC LIFE SCIENCES LLP**
 - Address: **LCGC TOWERS, 161/166, PAIGAH COLONY NEAR ANAND THEATRE, S.P ROAD, HYDERABAD - 500 003.**
 - GST No. - **36AAEFL8473G1Z1**
 - PAN No. - **AAEFL8473G**
- Payment- **100% against Supply.** Payment to be made in favour of **LCGC Life Sciences LLP.**



डा. अदिति सिन्हा
Dr. Aditi Sinha
सहायक प्राध्यापक/Assistant Professor
पैडियाट्रिक विभाग/Department of Pediatrics
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Agilent Technologies

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PROPRIETARY CERTIFICATE

This is to confirm that below catalogue number and description are trade mark products of Agilent Technologies. To the best of our knowledge no other company uses this technology as it is proprietary in nature.

5190-0456 miRNA Complete Labelling & Hybridization Kit

G4870C G3 Human miRNA Microarray Kit, Release 21, 8×60K (3 slides)

G2534-60014 Hybridization Gasket Slide Kit, 8 arrays per slide, 5-pack

5188-5327 Gene Expression Wash Buffer Pack

5067-1511 Agilent RNA 6000 Nano Kit

No other company in India/Abroad manufactures products mentioned above.

Yours faithfully,
For Agilent Technologies India Pvt. Ltd.



Authorized Signatory
Agilent Technologies India Pvt. Ltd.


Dr. Aditi Sinha
Assistant Professor
Department of Pediatrics
All India Institute of Medical Sciences, New Delhi-110029

आरोग्य विभाग
आर.आ.सी., 16 रास्ता/एल.एम.एस., नई दिल्ली-110029