## ALL INDIA INSITUTION OF MEDIACAL SCIEN CE ANSARI NAGAR, NEW DELHI-110029

E-mail: storeofficerhospital@gmail.com

Ref No- 37/H/Prop/20-21/Surgical

Dated 05.08.2020

Subject: Procurement of Reagents of QWALYS System-ABD LYS, DUO LYS, Screen LYS-Automated Immuno Hematology system in Main Blood Bank on Rate Contract basis for two year.

Hospital Store has received a request from Main Blood Bank, AIIMS for procurement of Reagents of QWALYS System-ABD LYS, DUO LYS, and Screen LYS-Automated Immuno Hematology on proprietary basis for two years Rate Contract.

## The Details of Items is as under:-

S.No.	HSN Codes	Description of Items
1.	30062000	ABD LYS FOR ABO EM TECHNOLOGY
2.	30062000	DUO LYS FOR PHENOTYPING
3.	30062000	SCREEN LYS FOR ANTIBODY SCREENING

The above document are to be uploaded for open information to submit Objections, Comments, if any, from any manufacture regarding proprietary nature of M/s Excel Biosystems Pvt. Ltd. (OEM-DIAGAST) within issue of 15 days, Hospital Store, 1<sup>st</sup> Floor at AIIMS, New Delhi on before 20.08.2020 up to 12.00 noon, failing which will be presumed that no vendor is having any Objection/Comments to offer and the case will be decided on merit.

STORE OFFICER (H)

#### **Enclosed:**

- PAC CERTIFICATE OF M/S DIAGAST
- 2. Technical Specifications



# PROPRIETARY ARTICLE CERTIFICATE

Date -07/07/2020

### TO WHOM IT CONCERN

This is to certify and confirm that the QWALYS system based on E.M Technology is patented and proprietary technology manufactured and marketed all over the world by DIAGAST, Eurasante Parc 251 Avenue Eugene Avinee 59120 Loos France, FRANCE. Together with associated kits and reagents.

#### The kits

- > ABD LYS Kits
- > DUO LYS Kits
- > SCREEN LYS Kits
- > HEMALYS,
- > HEMASCREEN,
- > BROMOLINE,
- > D-PLATE
- > CLEANLYS

The Above Kits & Reagents are proprietary in nature and have unique features with E.M technology can be used only in QWALYS system to perform Immuno-Hematology testing and no other kits /reagents can be used to run the QWALYS system.

We further confirm that as per the current information with us there is no other manufacturers in the world who is manufacturing E.M. Technology Products/QWALYS.

For DIAGAST

Authorized Signatory

DIAGAST (Administrative Office) D-304, Sushant Skopping Arcade Sushant Lok-1, Gurgaon - 122009

Haryana, India Tel: : 91 124 4255351 - 52 Fax: 91 124 4255355

Registration Number: F03909

www.diagast.com

DIAGAST (Branch ABC Business C 43 great western bui opposite Lion gate, Fort, Mumbai 400 023, Tel:+91 - 22 - 2383 3543 Fax:+91 - 22 - 2283

# TECHNICAL SPECIFICATION FOR ABD LYS -QWALYS EM technology Make-DIAGAST

### (1) ABD LYS KIT

S.no	
	Specification for ABD LYS Kit
1	ABD LYS micro plates Micro plates are coated with monoclonal antibodies Anti-a, Anti B, And Anti-D with Negative controls on E.M technology for ABO grouping on Automated system-QWALYS
2	ABD LYS micro plates can do forward and reverse grouping in same micro plate.
3	ABD LYS Kit has Red blood cells (A& B) with other ready to use chemicals like Megnalys, Bromeline, D-paltes.
4	ABD LYS Micro plates have stability for 5 days after opening the kit & can perform 16 forward & reverse groupings in one micro plate
5	ABD LYS kits has Sensitivity 100 % & specificity 100 %

# TECHNICAL SPECIFICATION FOR Duo Lys blood grouping and Phenotyping od Rh & Kell - (2) DUO LYS KIT

<u>S.no</u>	Specification for DUO LYS Kit	
1	DuoLys Microplates coated with monocolonal antibodies- anti A, Anti B & Anti D, Rh antigens and Kell with Negative controls on E.M. Technology for ABO Grouping on Automated system	
2	DuoLys Microplate does forward grouping & reverse grouping in same microplate using A1 cells, A2 cells, B. cells and O cells	
3	Duo Lys kit is provide red blood cells (A1,A2,O & B) with other ready to use reagents like MEGNALYS, BROMOLINE & D-Plates	
4	DuoLys Microplate have stability for 5 days after opening the kit & can perform16 forward & reverse grouping in one microplate	
5	Duo Lys has Sensitivity – 100% & specificity 100%	

## (3) SCREEN LYS KIT

<u>S.no</u>	Specification for SCREEN LYS Kit	
1	Screen Lys Microplates for antibody screening coated with Anti Human Gloublin(Anti IgG for detection of irregular antibodies in E.M technology	
2	Screen Lys microplates comes with Hemascreen 1,2,3 & Screen diluents along with the	
3	Screen Lys Microplates have stability for 5 days after opening the kit	
4	Screen Lys microplates have specificity of -100%	