



**All-India Institute of Medical Sciences
Ansari Nagar, New Delhi-29.**

(STORES SECTION (DO))

Dated: 26.12.2016

Ref. No. XX-129/SO(DO)/Heamt/2016-17/FSC-I

Subject: Proposal for purchase Fully Automated 6-part differential Hematology Analyzer with Reticulocyte Count and Fluorescence Platelet Count on Proprietary basis (PAC) for department of Hemaology at AIIMS - Inviting comments thereon.

The Institute is in the process to purchase Fully Automated 6-part differential Hematology Analyzer with Reticulocyte Count and Fluorescence Platelet Count on Proprietary basis (PAC) for department of Hematology at AIIMS, New Delhi-110 029 from M/s.Sysmex Corporation, JAPAN (OEM) through their Indian Agent M/s.Transasia Bio-medicals Ltd. Mumbai. The proposal submitted by M/s.Transasia Bio-medicals Ltd. Mumbai, PAC certificate, quotation and other related documents are attached for ready reference.

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 **Ref. No.XX-129/SO(DO)/ Heamt/2016-17/FSC-I**. The comments should be received by office of Sr. Stores Officer, Stores Section (DO), Animal House Building, Near Biotechnology Building at AIIMS on or before **10.01.2017 upto 12.30 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.

Yours faithfully,


SR. STORES OFFICER

Encl: Related documents enclosed.

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR: NEW DELHI: 110 029

F. No. XX-129/SO(DO)/Heamt/2016-17/FSC-I

Name of the Item: Purchase of Fully Automated 6-part differential Hematology Analyzer with Reticulocyte Count and Fluorescence Platelet Count.

Specification:-

1. The instrument should be fully automated fluorescence flow cytometry based 6- part differential hematology analyzer offering automatic start-up, shutdown and sample analysis.
2. The instrument should have random access discrete analysis modes for CBC, CBC+DIFF, CBC+Retic, CBC+PLT-F, CBC+DIFF+Retic, CBC+DIFF+PLT-F.
3. Instrument should have a low WBC mode.
4. The instrument should report 36 PARAMETERS:
WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, NEUT %, LYMPH %, MONO %, EOS %, BASO %, IG %, NEUT #, LYMPH #, MONO #, EOS #, BASO #, IG #, PLT, PDW, MPV, PCT, P-LCR, RET %, RET #, IRF, LFR, MFR, HFR, RET-HE, PLT-F, IPF & NRBC.
THREE HISTOGRAMS – WBC, RBC, PLT and Five SCATTERGRAM.
5. The instrument should have throughput of 100 samples per hour in CBC+DIFF mode
6. The sample volume for the complete differential blood count should be less than 100ul
7. The instrument should have the following analysis modes, Manual, closed mode & Capillary mode.
8. The instrument should have MULTI-CHANNEL ANALYSIS FOR BETTER RESOLUTION
9. The instrument should have facility of reflex testing & automatic re-run facility.
10. The instrument should have Hydrodynamic focusing/impedance method for RBC/PLT channel.
11. The instrument should have Cyanide free SLS-Hb/colorimetric method for the hemoglobin measurement and HCT should be measured.
12. The instrument should be equipped with Fluorescence based semiconductor laser flow cytometry technology for Differential channel.
13. The instrument should have high platelet count accuracy in severe thrombocytopenia.

14. The company should have single control having all reportable parameters including NRBC, Retic & PLT-F and all 3 –levels of control should be available.
15. Extended linearity of RBC, WBC & Platelet :-
- | | |
|--------------------|------------------------------|
| RBC Linearity | : 0-8000x10 ⁹ /L |
| WBC Linearity | : 0-400 x 10 ⁹ /L |
| Platelet Linearity | : 0-5000x10 ⁹ /L |
16. The instrument should have COMPREHENSIVE INFORMATION PROCRESSING SYSTEM with:
- User-friendly Windows based software.
 - Networking integration possible with Lab Information system
 - 10000 sample data with histogram and scatter grams storage
 - 5000 patient information storage
 - 21QC files each with 300 points for QC can be stored.
17. The instrument should be EXTENSIVE QC FEATURES:
- One file for X bar M available.
 - Option for online external QC also available.
 - LJ chart facility.
18. The company supplying the instrument should have a good track record and excellent service and distributor network all over India.
19. Warranty and CAMC as per AIIMS RULES.
20. Startup reagents for 5000 samples with the instrument.

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 Medicals Ltd., Transasia House, 8 Chandivali Studio Road, Andheri (East), Mumbai - 400 072
 00000 Fax: +91 22 2857 3030 Email: transasia@transasia.co.in CIN : U33110MH1985PLC036198

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ALL INDIA INSTITUTE OF MEDICAL SCIENCES, ANSARI NAGAR,
NEW DELHI-110 029, INDIA

Tender Enquiry Number: XX-129/SO(DO)/Heamt/2016-17/FSC-I

Item Name: Fully Automated 6-Part Differential Hematology Analyzer with Reticulocyte Count
 And Fluorescence Platelet Count

Name of Offered Model: Sysmex – XN 1000 with PLT-F & Reticulocyte

Name of the OEM: Sysmex Corporation, Japan

CLAUSE-BY-CLAUSE TECHNICAL SPECIFICATION COMPLIANCE STATEMENT

Sl. No.	Technical Specification as per Tender	Our Compliance for Offered Model: Sysmex – XN 1000 with PLT-F & Reticulocyte i.e. XN B1	Remarks
1	The instrument should be fully automated fluorescence flow cytometry based 6- part differential hematology analyzer offering automatic start-up, shutdown and sample analysis.	The instrument is fully automated fluorescence flow cytometry based 6- part differential hematology analyzer offering automatic start-up, shutdown and sample analysis.	Meets specification
2	The instrument should have random access discrete analysis modes for CBC, CBC+DIFF, CBC+Retic, CBC+PLT-F, CBC+DIFF+Retic, CBC+DIFF+PLT-F	The instrument has random access discrete analysis modes for CBC, CBC+DIFF, CBC+Retic, CBC+PLT-F, CBC+DIFF+Retic, CBC+DIFF+PLT-F	Meets specification
3	Instrument should have a low WBC mode.	Instrument has a low WBC mode.	Meets specification
4	The instrument should report 36 PARAMETERS: WBC,RBC,HGB,HCT,MCV,MCH,MCHC, RDW-SD,RDW-CV, NEUT % LYMPH % MONO %, EOS %, BASO%, IG%, NEUT#, LYMPH#, MONO#, EOS#, BASO#, IG#, PLT,PDW,MPV,PCT,PLCR,RET%,RET#,I	The instrument reports 36 PARAMETERS: WBC,RBC,HGB,HCT,MCV,MCH, MCHC,RDW-SD,RDW-CV, NEUT % LYMPH % MONO %, EOS %, BASO%, IG%, NEUT#, LYMPH#, MONO#, EOS#, BASO#, IG#, PLT,PDW,MPV,PCT,PLCR,RET%,	Meets specification

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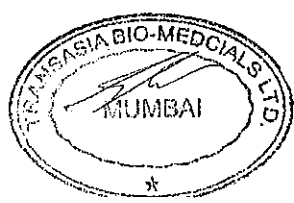
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	RET, LFR, MFR, HFR, RET-HE, PLT- F, IPF & NRBC. THREE HISTOGRAMS – WBC, RBC, PLT and Five SCATTERGRAM.	RET#, IRF, LFR, MFR, HFR, RET-HE, PLT-F, IPF, Plt O & NRBC. TWO HISTOGRAMS – RBC, PLT and Five SCATTERGRAMS.	
	The instrument should have throughput of 100 samples per hour in CBC+DIFF mode	The instrument has throughput of 100 samples per hour in CBC+DIFF mode	Meets specification
	The sample volume for the complete differential blood count should be less than 100ul	The sample volume for the complete differential blood count is only 88 ul	Exceeds specification
	The instrument should have the following analysis modes, Manual, closed mode & Capillary mode.	The instrument has the following analysis modes, Manual, closed mode & Capillary mode.	Meets specification
8	The instrument should have MULTI- CHANNEL ANALYSIS FOR BETTER RESOLUTION	The instrument has MULTI- CHANNEL ANALYSIS FOR BETTER RESOLUTION	Meets specification
9	The instrument should have facility of reflex testing & automatic re-run facility.	The instrument has facility of reflex testing & automatic re-run facility.	Meets specification
10	The instrument should have Hydrodynamic focusing/impedance method for RBC/PLT channel	The instrument has Hydrodynamic focusing based impedance method for RBC/PLT channel	Meets specification
11	The instrument should have Cyanide free SLS-Hb/colorimetric method for the hemoglobin measurement and HCT should be measured.	The instrument has Cyanide free SLS-Hb/colorimetric method for the hemoglobin measurement and HCT is measured.	Meets specification
12	The instrument should be equipped with Fluorescence based semiconductor laser flow cytometry technology for Differential channel.	The instrument is equipped with Fluorescence based semiconductor laser flow cytometry technology for Differential channel.	Meets specification
13	The Instrument should have high platelet count accuracy in severe thrombocytopenia	The instrument has high platelet count accuracy in severe thrombocytopenia	Meets specification
14	The company should have single control having all reportable parameters including NRBC, Retic & PLT-F and all 3 –levels of control should be available.	We have single control having all reportable parameters including NRBC, Retic & PLT-F and all 3 – levels of control are available.	Meets specification
15	Extended linearity of RBC, WBC & Platelet :-	Extended linearity of RBC, WBC & Platelet is present :-	Exceeds specification

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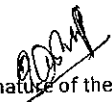
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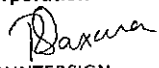
	RBC Linearity : 0-8000x109/L WBC Linearity : 0-400 x 109/L Platelet Linearity : 0-5000x109/L	RBC Linearity : 0-8600x109/L WBC Linearity : 0-440 x 109/L Platelet Linearity : 0-5000x109/L	
	The Instrument should have COMPREHENSIVE INFORMATION PROCESSING SYSTEM with: User-friendly Windows based software. Networking integration possible with Lab Information system 10000 sample data with histogram and scatter grams storage 5000 patient information storage 21QC files each with 300 points for QC can be stored.	The Instrument has COMPREHENSIVE INFORMATION PROCESSING SYSTEM with: User-friendly Windows based software. Networking integration possible with Lab Information system 100000 sample data with histogram and scatter grams storage 10000 patient information storage 99 QC files each with 300 points for QC can be stored.	Meets specification
17	The Instrument should be EXTENSIVE QC FEATURES: One file for X bar M available. Option for online external QC also available. LJ chart facility.	The Instrument has EXTENSIVE QC FEATURES: One file for X bar M available. Option for online external QC is also available. LJ chart facility.	Meets specification
18	The company supplying the Instrument should have a good track record and excellent service and distributor network all over India.	We have a good track record and excellent service and distributor network all over India.	Meets specification
19	Warranty and CAMC as per AIIMS RULES.	Warranty and CAMC as per AIIMS RULES.	Meets specification
20	Startup reagents for 5000 samples with the instrument	Startup reagents for 5000 samples will be supplied with the Instrument	Meets specification

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


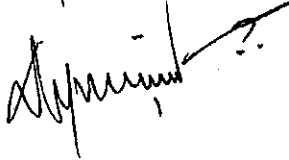
PROPRIETARY/SPECIFIC BRAND GOODS CERTIFICATE

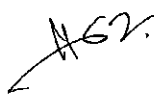
1. Item/Type/Model No. **Fully Automated 6 part differential Hematology**
Required alongwith specification **Analyser with reticulocyte count and fluorescence
Platelet count XN 1000 with PLTF and reticulocyte
Count i.e.XN B1**
2. Is the item a spare part attachment
Or accessory for an existing equipment **NO**
3. Name of the manufacturer/supplier of the **SYSMEX CORPORATION, JAPAN**
Indentor
4. Are they sole manufacturers/Indentor **YES**
5. Is there any other item with similar/equivalent **NO**
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.
6. What were the efforts made to locate alternative **no substitute, Proprietary basis**
Source of supply or use other substitute.
7. Why open/limited tender can't be resorted to **It is proprietary product for Sysmex**
8. Are the proprietary items certifying that the **----**
Rates are reasonable or not
9. Any other justifications for procuring same other from : **some parameters like PLT-F
PCT & IG% are proprietary of
Sysmex Corporation**
Single source.

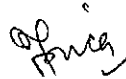

Signature of the Indentor


COUNTERSIGN
HEAD OF THE DEPARTMENT

I certify that the item of 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 as advantages in meeting our functional requirements and limited tender system could be disposed with as they would serve no useful purpose in this particular case.









Ref No.: 16085/TBM/RYE-01

5th August 2016

Proprietary Certificate

To
The Director
All India Institute of Medical Sciences
Ansari Nagar
New Delhi-29
India

Dear Sirs,

We, **M/s. Sysmex Asia Pacific Pte Ltd, Singapore**, who is subsidiary and authorized distributor of **M/s. Sysmex Corporation, Japan**, who are sole manufacturers of Fully Automated 6 part Differential Hematology Analyzer with Reticulocyte Count and Fluorescence Platelet Count, having factories at **314-2, Kitano Noguchi-cho, Kakogawa, Hyogo 676-0011, Japan**, hereby confirms:

The quoted instrument XN 1000 (Fully Automated 6 part Differential Hematology Analyzer with Reticulocyte Count and Fluorescence Platelet Count) facilitates the user to report PCT and IPF which are exclusive and proprietary parameters.

We further confirm that no supplier or firm or individual other than **M/s. Transasia Bio-Medicals Limited** having registered office at **Transasia House, 8, Chandivali Studio Road, Andheri (E) Mumbai 400-072, India** is authorized to submit a tender, process the same further and enter into a contract.

For **M/s. Sysmex Asia Pacific Pte Ltd.**



Sysmex Asia Pacific Pte Ltd.

Vishinuvartan Marimuthu
Assistant Manager, Sales

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