



AIIMS-RPR/Store/Tender/A.A.Jar System/01/2016/

Raipur, Dtd:- 04/03/2016

**Sub:-** Purchase of Automated Anaerobic Jar System for Department of Microbiology at AIIMS, Raipur on Proprietary basis – **Inviting comments thereon.**

The institute is in the process to purchase Automated Anaerobic Jar System for the department of Microbiology at AIIMS, Raipur from M/s Mart Microbiology BV (Netherlands) on proprietary basis. The local agent for above item is M/ss Yunymidex, 206-Vardhaman mayor Market. Csc Mahur Vihar, Phase – 111 New Delhi. The proposal submitted by department of Microbiology at AIIMS, Raipur and PAC certifications are attached and uploaded on website.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the Equipment, instrument and Accessories/item with 15 days from the date of issued/uploading of the notification giving reference AIIMS-RPR/Store/Tender/ Automated Anaerobic Jar System/01/2016. The comments should be sent to Store Officer, AIIMS Raipur on or before 19-03-2016 up to 3.00 pm 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,

Store Officer  
AIIMS, Raipur (C.G.)

04/03

**Encl:-** Related document enclosed (Specification and PAC)

November 25th 2015

This is to confirm that,

**M/s Yunymidex**

Having an office at:

206 Vardhman Mayur Market  
Csc Mahur Vihar  
Phase 111  
New Delhi 110096  
India

is authorised to act as official representative in India of

**Mart® Microbiology B.V.**

Proprietary producer of the Anoxomat system **and parts-**  
a unique system for the creation of oxygen depleted atmospheres in  
jars for microbiological laboratories –

having an office at:

Kelvinlaan 3  
9207 JB  
Drachten  
the Netherlands

Messrs. Yunymidex is thus authorised to market the Anoxomat system of MART Microbiology B.V. and Messrs. Yunymidex is also authorised to conduct technical service.

Mart Microbiology B.V. will fully support and supply all necessary training, technical documentation and spare parts to Messrs. Yunymidex.

Yours faithfully,

**MART Microbiology B.V.**

9207 JB DRACHTEN  
The Netherlands  
Tel: +31 (0)512-582233  
Fax: +31 (0)512-582220

**Rick Zampa**  
Sales Manager

November 25th 2015



To whom it may concern

Subject: - Proprietary Rights

MART Microbiology B.V.  
having an office at;  
Kelvinlaan 3  
9207 JB Drachten  
The Netherlands

hold the proprietary rights of the Anoxomat system.

MART Microbiology B.V. is the sole producer of the programmable and upgradeable Anoxomat system. The Anoxomat is a complete and unique system who creates rapidly and automatically anaerobic, microaerophilic, Hypoxia or Capnophilic conditions in its anaerobic jar.

The Anoxomat system is legally produced in the Netherlands and marketed in many countries worldwide.

Commercialization of the Anoxomat system is effectuated by MART Microbiology B.V. only, or by its distributors appointed by MART Microbiology B.V.

Yours sincerely,  
MART Microbiology B.V.

Mart Microbiology B.V.  
Kelvinlaan 3  
9207 JB DRACHTEN  
The Netherlands  
Tel: +31 (0)512-582233  
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## SPECIFICATION FOR AUTOMATED ANAEROBIC JAR SYSTEM

Equipment, on full up gradation, should be efficient enough to produce any gas atmosphere (other than hazardous and inflammable) in transparent jars, by programming, required O<sub>2</sub> (atmospheric), CO<sub>2</sub>, N<sub>2</sub>, HO<sub>2</sub>, 50% mix of H<sub>2</sub> & N<sub>2</sub>, anaerobic mix gas form cylinders, pure gases except H<sub>2</sub>) user should be able to set percentage, through touch screen and having enough memory to store multiple Recipe for future use, with reproducibility of just +/- 0.5% deviations.

2. It should be fully automatic so that the user can attend other work while it process the jar/Jars, should be able to eliminate human error.
3. It should have touch screen display for simple operation.
4. The equipment should be upgradeable so that the basic equipment can be upgraded to model having facility to accommodate 3 gases or jars, if required.
5. It should have quality assurance features to identify defective jars, catalysis and non-availability of gases, before incubation.
6. All controlled conditions like **Hypoxia, Capnophilic, anaerobic & Micro-aerophilic** should be reproducible and stay within 0.5% of the desired value.
7. It should be fast enough to produce any environmental conditions in 180 seconds.
8. It should have provision to fix filter to prevent microbial contamination of the laboratory environment, for safety of staff.
9. It should be flexible enough so that a programmable model should be able to produce optimal conditions for each strain or cells in separate jars.
10. It should work without any disposables and chemicals.
11. It should keep its jar atmosphere with appropriate humidity to prevent drying and cross contaminations.
12. It should have a feature to identify active & non active catalyst kept in the jar to prevent accidental aerobic condition in its jars.
13. Should be cost efficient due to minimum consumption of gases and low maintenance.
14. It can work with transparent anaerobic jars of its own or with modified ordinary anaerobic jars which doesn't leak.
15. It should be a tabletop model with small footprint.
16. It should have options for its own printer (GLP guidelines) connection for LAN & barcode scanning of specimens.
17. Vacuum pump should be incorporated to the body of equipment.
18. The equipment should come with arrangements for supply of Indian items like gas cylinders, pressure regulators on Indian rupee payment.
19. Should come with arrangements for two years free refilling of anaerobic Mix gas, in department's empty cylinders.

  
(Dr. Anudita Bhargava)

Additional Professor,  
AIIMS, Raipur

Department of Microbiology  
All India Institute of Medical Sciences  
Raipur - 492 099

  
(Dr. Ek Mohapatra)

Additional Professor,  
AIIMS, Raipur



  
(Mrs. Deepika Dewangan)

Biomedical Engineer  
AIIMS, Raipur

✓

**Certificate for Purchase of Proprietary Article**

- (1) Description of Article : Automated Anaerobic jar system
- (2) Quantity : One
- (3) Approximate cost, if Known : Rs. 12,40,000 = 00 (Equipment + Accessories)
- (4) Maker's name and Address : Mart Microbiology BV, Kelvinlaan 3, 9207  
JB Drachten, The Netherlands
- (5) Name of Local Agents : M/S YUNYINDEX  
206, Vardhman Mayur Market,  
CSC Mayur Vihar Phase -III,  
New Delhi - 110096

(6) I approve the above purchase and I certify that:-

- (a) No other make/brand will be suitable.
- ☒ (b) This is the only firm who is manufacturing/stocking this item.
- ☒ (c) A similar article is not manufactured/sold by any other firm, which could be used in lieu.

Note: - Delete (a) or (c) whichever is not necessary.

Signature Abhargan

Date- 1.12.2015

Designation of officer Head  
Department of Microbiology  
All India Institute of Medical Sciences  
Raipur - 492 099