Ref: AIIMS/MG/MICRO/Non DPR/Automated Anaerobic Jar Gassing System Whitley Atom Gen/2023-24/09 **FTS: 4013** **Date: 18-06-2024**

Call for Objection

Subject: Inviting comments/objection, if any before declaring proprietary article for procurement of "**Anaerobic work station with Gas Cylinder**" for the Department of Clinical Microbiology AIIMS Mangalagiri.

Clinical Microbiology Department, AIIMS Mangalaigiri has to procure "**Anaerobic work station with Gas Cylinder**" through Proprietary Article basis.

The proposal submitted by M/s. Lab Technologies, Delhi who is authorized distributor and M/s. Don Whitley Scientific Limited, U.K who is sole manufactures of this item along with Proprietary Article Certificate are attached & uploaded on Institute website.

The above documents are being uploaded for open information to submit objections, comments if any from any manufacturer/supplier before declaring proprietary article of the said equipment/items to be procured, within 10 days (i.e. 28/06/2024) from the date of issuance/uploading of the notification.

The objection should be raised in the technical compliance sheet as enclosed in Annexure -I, if any Firm claiming suitability of their product with respect to specification mentioned.

The comments should be sent to the office of Procurement Cell, Room No: 2151, Logistic Block, Opp. Mortuary at AIIMS Mangalagiri in a sealed envelope with above reference on or before 28/06/2024 up to 05:00 PM from the date of uploading on institutional website, failing which it will be presumed that any other manufacture/vendor is having no comment to offer and case will be decided on merits.

-sd-
F I/C Procurement
AIIMS Mangalagiri

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PAC CERTIFICATE

P-3 Form

(To be attached with P-2 form for Proprietary items)

AIIMS, Mangalagiri

PROPRIETORY ARTICLE CERTIFICATE

It is certified that the item **Automated Anaerobic Jar Gassing System** required should be purchased from **Don Whitley Scientific Limited.**

To the best of my knowledge **Lab Technologies, Block I-4/138, Sector – 16, Rohini, New Delhi – 110089** is the exclusive authorised distributors & service providers of the sole manufacturer for Automated Anaerobic Jar Gassing System- Whitley Atom Gen.

Similar items manufactured by other firm(s) shall not be suitable for our purpose as it is a closed system specification equipment.

(Signature indenter)

Date: 05/03/24

Designation: ASST - PROF

Department: CLINICAL

Dr. Debabrata Dash,
MBBS, MD(Microbiology), DNB, MNAMS
Assistant Professor
Department of Microbiology
All India Institute of Medical Sciences
Mangalagiri, Andhra Pradesh

Dr. SUMIT RAI
MD (Gold Medalist), PDCC (Infectious Diseases)
Professor & Head
Department of Clinical Microbiology
All India Institute of Medical Sciences
Mangalagiri, Andhra Pradesh.

Signature of Head of Department (Countersigned)

N.B.: The indenter before recording the above certificate should satisfy himself that the article is genuinely of proprietary nature manufactured under patent laws.

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don whitley scientific
Don Whitley Scientific Limited
Victoria Works, Victoria Street
Bingley, West Yorkshire
BD16 2NH, England
Tel: +44(0)1274595728
Fax: +44(0)1274531197
E mail: info@dwscientific.com
Web: www.dwscientific.com

The Director
All India Institute of Medical Sciences Mangalagiri, Guntur District
Andhra Pradesh-522503

Issue Date: February 09, 2024

To whom it may concern,

Proprietary Certificate

This letter certifies that Automated Anaerobic Jar Gassing System Model -A11100 AtomGen is solely manufactured by us & we confirm that the following unique technical features are proprietary in nature.

1- All Controlled conditions like anaerobic are created within 120 Seconds & Microaerophilic within 9 seconds.
2- System connected either to a cylinder of anaerobic mixed gas or directly to an anaerobic workstation.
3- System has self-diagnosis capability to identity defective jars and non-availability of gases & any leak.
4- Three jars can be filled simultaneously with the same atmosphere.
5- Anaerobic catalyst performance check.

To the best of our knowledge, no other manufacture provides similar technical specifications worldwide.

For any further information please do not hesitate to contact us.

Yours sincerely
For **DON WHITLEY SCIENTIFIC LIMITED**

Carin Robinson
Export Administrator

Dr. Debabrata Dash,
MBBS, MD(Microbiology), DNB, MNAMS
Assistant Professor
Department of Microbiology
All India Institute of Medical Sciences
Mangalagiri, Andhra Pradesh

Dr. SUMIT RAI
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Department of Clinical Microbiology
All India Institute of Medical Sciences
Mangalagiri, Andhra Pradesh

Registered in England No. 1342672

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don whitley scientific
www.dwscientific.com

Date: 26th June 2023

TO WHOM IT MAY CONCERN

We, at Don Whitley Scientific Limited, hereby certify that Lab Technologies, located at Block I-4/138, Sector - 16, Rohini, New Delhi-110089, is our exclusive authorised distributor for the Whitley Anaerobic and Microaerobic range of workstations, Hypoxystations, Whitley Jar Gassing System, Whitley Automated Spiral Plater (WASP), and original parts and consumables for this equipment in India.

Representatives from Lab Technologies have been DWS trained and are qualified to install, perform warranty and post warranty inspections, and to calibrate and maintain the above mentioned DWS devices.

Approved and signed on behalf of
DON WHITLEY SCIENTIFIC LIMITED

Carin Robinson
Export Administrator

Dr. Debabrata Dash,
MBBS, MD(Microbiology), DNB, MNAMS
Assistant Professor
Department of Microbiology
All India Institute of Medical Sciences
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SPECIFICATION FOR AUTOMATED ANAEROBIC JAR GASSING SYSTEM

1. The Equipment on full up gradation, should be efficient enough to produce any gas atmosphere (other than hazardous and inflammable in transparent jars, by programming, require O_2 (atmospheric), CO_2, H_2 & N_2 (from cylinders of mix gases & pure gases except H_2) percentages, through touch screen and having enough memory to store multiple programs (more than 30) for future use, with reproducibility of > 0.5% deviations.
2. It should be fully automatic so that the user attends other work while it processes the jar, should be able to eliminate human error.
3. The system should have full colour touch screen display for simple and easy operation.
4. The equipment should be upgradeable so that the basic equipment can be upgraded to model having facility to accommodate at least 3 gases or jars, if required
5. Its quality assurance features can identify defective jars, catalyst and nonavailability of gases, before incubation.
6. All controlled conditions like Hypoxia, Capnophilic, anaerobic & Microaerophilic can be reproducible to stay within 0.5% of the desired value.
7. It should be fast enough to produce any environment conditions in 150 seconds.
8. It should have provision to fix: filter to prevent microbial contamination of the laboratory environment. In case user order for it.
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 works without any disposable and chemicals.
11. It should keep its jar atmosphere with appropriate humidity to prevent drying and cross contaminations.
12. The equipment should cost efficient due to minimum consumption of gases & low maintenance.
13. It should work with transparent anaerobic jars of its own and with modified ordinary anaerobic jars having no leakages.
14. Should provide atleast 04 incubox with petri dish rack, anotox and catalyst sachet.
15. It should be a tabletop model with small footprint.
16. The instrument should work at 110-220 V electric power with 110-20 V To 220-240 V voltage. Frequency should be 50-60 Hz with power consumption 516 Watt. It should be operated at temperature 50 – 91 F (10 – 33 C), with relative humidity 20 to 80%.
17. It should have its own printer (GLP Guideline) connection for LAN & barcode scanning of specimens.
18. Vacuum pump should be incorporated to the body of equipment.
19. The equipment should come with arrangements for supply of Indian items like gas cylinders, pressure regulators etc.
20. The equipment should supply with arrangement for free gas supply for 2 (two) years.
21. After Sale, Service should be available promptly.
22. Should be CE or FDA or BIS approved product.

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ANNEXURE – I

SPECIFICATIONS

Objection should be submitted in following format:

S. no	Item specification as given	Specification offered by firm	Deviation if any	Remarks