



अखिल भारतीय आयुर्विज्ञान संस्थान
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
साकेत नगर भोपाल (मध्यप्रदेश) - 462020
Saket Nagar, Bhopal (M.P.) - 462020
Website : www.aiimsbhopal.edu.in

AIIMS BHOPAL
CENTRAL STORES DEPARTMENT
Dispatch No. 1282
Date 17/08/22

Ref. No.: Stores /22-23/ICMR Project/Research Cell /AIIMS BPL/1282

Dated: 17/08/2022

Subject: Proposal for the procurement of "Breath Analyzer (Gas chromatography with IMS Detector measure VOC-traces in human Breath-Breath spec)" on Proprietary basis

Inviting comments thereon

The request received from Research Cell, AIIMS Bhopal, for the purchase of captioned item from (OEM) M/s G.A.S Gesellschaft for analytische Sensorsysteme mbH Otto-Hahn - Str.15,44227 Dortmund, Germany through its authorized sales and servicing distributor M/s Aspire Scientific 4, Bansod Building New Subhedar, MSEB Colony Nagpur-440024, India on Proprietary basis.

The Notice is being uploaded for general information of Aspirant Manufacturer/Dealer/Distributor to submit their objections/proposal, if any, on proprietorship of these items.

In case, the product of any Manufacturer/Authorized distributor/dealer conforms to the enclosed specifications, they may submit their proposal for the supply same Consumables/Breath Analyzer (Gas chromatography with IMS Detector Measure VOC-traces in human Breath - Breathspect) along with the following:-

- (i) Details of the required product **Breath Analyzer (Gas chromatography with IMS Detector measure VOC-traces in human Breath-Breath spec)**
- (ii) Point-by-point compliance of the enclosed specifications, along with all relevant documentary evidence.

The objection/ proposal should be sent in sealed cover to The I/c Sr. Procurement cum Store Officer, Central Store, First Floor, Service Building, AIIMS, Saket Nagar, Bhopal (462020) so as to reach on or before 31/08/2022 upto 17:00 Hrs., failing which it will be presumed that no any other vendor is interested to offer comments/protest and case will be decided accordingly on its merit.

The reference number: Stores/22-23/ICMR Project/Research Cell/AIIMS BPL/1282 dated: 17/08/2022 due on 31/08/2022 should be super scribed on sealed envelope.

- Encl: 1. Authorization Certificate
2. PAC Certificate
3. Schedule of requirement

I/c Sr. Procurement cum Stores Officer.
For on and behalf of Director, AIIMS Bhopal.
Central Stores Department
AIIMS, Saket Nagar, Bhopal (M.P.)

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GAS

LETTER OF AUTHORIZATION

To Whom It May Concern:

We: G.A.S. Gesellschaft für analytische Sensorsysteme mbH
Located: Otto-Hahn-Str.15, 44227 Dortmund, Germany
Hereby confirm that: **Aspire Scientific**
4, Bansod Building
New Subhedar, MSEB Colony
Nagpur-440024, India

is our authorized supplier concerning the sales of G.A.S. products in the territory of India.

Undertaking for servicing, maintenance and imparting training (to the end user) on the equipment to be supplied in India, is to be obtained from Aspire Scientific

This authorization is valid throughout 2022 and expires March 31th, 2023 and has to be renewed.

If you need any technical or commercial assistance, please do not hesitate to contact Aspire Scientific.

Any legal dispute arising from this cooperation will be subject to German Law.

Dortmund, February 2022

G.A.S. Gesellschaft für analytische Sensorsysteme mbH


G.A.S.
Gesellschaft für analytische Sensorsysteme mbH
Otto-Hahn-Straße 15
44227 Dortmund
GERMANY

Thomas Wortelmann

- Managing Director -

G.A.S. Gesellschaft für
analytische Sensorsysteme mbH
Otto-Hahn-Str. 15
44227 Dortmund
GERMANY

Geschäftsführer(GEO): Thomas Wortelmann
Gülichstr. Dortmund
Anlagenrech. Dortmund, HRB Nr. 12951
UStIdNr. (VAT-ID): DE190173419
WEEE-Reg.-Nr. DE 352 523 52

Sparkasse Dortmund
BLZ 440 501 00
Kto-Nr. 761 005 700
IBAN : DE30 4406 0199 0711 0007 00
SWIFT : DORTDE33

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Thomas Wortelmann

- Managing Director -



GAS

G.A.S. mbH - Otto-Hahn-Straße 15 - 44227 Dortmund

To whosoever it may concern

Telephone: +49 231 / 9742 - 6550
Fax: +49 231 / 9742 - 6555
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E-Mail: office@gas-dortmund.de
Website: www.gas-dortmund.com
Date: 15.11.2021


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Proprietary Letter BreathSpec®

We, G.A.S. are the developing party and only Manufacturer of the system **BreathSpec®**, a Gas Chromatograph (capillary column) coupled to an Ion Mobility Spectrometer (GC-IMS) made by G.A.S., Dortmund Germany to sensitively measure volatile compounds directly sampled from human breath.

The instrument's name is a registered trademark and its application a registered patent in the European Community under EP 3 071 961 B1. G.A.S. owns the entire know how about Machine, Service and Application Support world wide.

G.A.S. Gesellschaft für analytische Sensorsysteme mbH


Thomas Wortelmann

- Managing director -

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analytische Sensorsysteme mbH
Otto-Hahn-Straße 15
44227 Dortmund
Germany

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analytische Sensorsysteme mbH
Otto-Hahn-Str. 15
44227 Dortmund
GERMANY

Managing Director: Thomas Wortelmann
Court of Jurisdiction Dortmund
Commercial Register Dortmund, HRB Nr. 12051
VAT-ID: DE190173419
WEEE-Reg.-Nr. DE 252 523 32

Bank: Sparkasse Dortmund
BLZ: 440 501 99
Kto-Nr: 741 005 700
IBAN: DE50 4405 0199 0741 0057 00
SWIFT: DORTDE33

Schedule of requirement

Sr.No	GAS,Art.No.	Description of items	Quantity in no.
1.	4500-000-000	<p>Breath Spec : Gas chromatograph with IMS Detector to measure VOCs in human Breath Ion Mobility Spectrometer (IMS) with modified Faraday plate suitable to be coupled to Mass Spectrometer including: - 3H (Tritium) radioactive source (<300 MBq below the exemption limit acc. to EURATOM guideline – no licence required for EUROATOM Countries) - open system with external drift gas (N2, synthetic air) Gas chromatographic capillary column (OV210 CB-1, 30 m x 0.32mm) Heated internal transfer line Heated IMS, column up to 80°C 2 Electronic Pressure Control (EPC) units for drift and carrier gas control Internal pump for continuous sample introduction (adjustable) Luer adaptor for sampling with disposable syringes Mouth piece adaptor for disposable mouth piece with heated sampling hose for direct sampling Set of 100 remote sampling devices consisting on mouth piece incl. valve plus by-pass and breath reservoir and syringes for sample collection</p>	1
2.		<p>6-port-valve inlet system Open system including sample introduction pump Heatable 6-port-valve (up to 80°C) with gas tight sample loop with 1mL volume</p>	1
3.	4500-000-000	<p>PC Software Package Laboratory Analytical Viewer for - data visualisation - data organisation - tools for data analysis and export - control of measurement properties Plug-ins: csv-export, 'Gallery-Plot', 'Reporter'</p>	1

Schedule of requirement

	4600-000-000	CGFU Flexible external drift-/carrier gas box incl.: - housing with internal hoses and integrated molecular sieve gas cleaning cartridges (2x0.2L) - over pressure release valve - SWAGELOK-connectors (3mm) - integrated pump generating 3 bar - integrated hour counter	1
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Optional:

Sr.No	GAS,Art.No.	Description of items	Quantity in no.
1.	4800-000-000	GC xims Search Software Licence Software to support the Identification of compounds based on GCxIMS data by determination and validation of GC-retention Time indices ass.to NIST2014 retention indices data base (comprises NIST2014 data) and alignment with IMS drift time data.	1
2.	4500-000-000	GC oven set-up with Multi Capillary Column (MCC)	1