## CSIR - NATIONAL PHYSICAL LABORATORY

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From: Director, CSIR-NPL

Tender No. 14-VI/PS(1180-GTE)25-PB/T-111

Dated: 04.12.2025

# CORRIGENDUM

With reference to NPL's Global Tender ID: 2025\_CSIR\_819788\_1, Pre-Bid Conference (PBC) was concluded on 02.12.2025 for "NMI Traceable Gases CO, NH<sub>3</sub>, NO, NO<sub>2</sub>, SO<sub>2</sub>, H<sub>2</sub>S". Consequent upon the outcome of PBC, some changes have been made in the technical specification of captioned tender. Revised specifications are as follows:

List of NMI Traceable gases

S. No.	Detailed specifications	Qty.
1.	NMI Traceable CO (100 ppm concentration) gas in Aluminum cylinder with 30 litre capacity, CGA 350 Brass valve, Accuracy±2%, pressure 2000 psig, gas volume 4000 litres, stability at least 12 months, balanced in N <sub>2</sub> gas.	02
2.	NMI Traceable NH <sub>3</sub> (100 ppm concentration) gas in Aluminum cylinder with 30 litre capacity, CGA 350 Brass valve, Accuracy±2%, pressure 2000 psig, gas volume 4000 litres, stability at least 12 months, balanced in N <sub>2</sub> gas.	02
3.	NMI Traceable NO (100 ppm concentration) gas in Aluminum cylinder with 30 litre capacity, CGA 350 Brass valve, Accuracy ± 2%, pressure 2000 psig, gas volume 4000 litres, stability at least 12 months, balanced in N <sub>2</sub> gas.	02
4.	NMI Traceable NO <sub>2</sub> (10 ppm concentration) gas in Aluminum cylinder with 30 litre capacity, CGA 350 Brass valve, Accuracy±2%, pressure 2000 psig, gas volume 4000 litres, stability at least 12 months ,balanced in N <sub>2</sub> gas.	02
5.	NMI Traceable SO <sub>2</sub> (10 ppm concentration) gas in Aluminum cylinder with 30 litre capacity, CGA 350 Brass valve, Accuracy±2%, pressure 2000 psig, gas volume 4000 litres, stability at least 12 months, balanced in N <sub>2</sub> gas.	02
6.	NMI Traceable H <sub>2</sub> S (10 ppm concentration) gas in Aluminum cylinder with 30 litre capacity, CGA 350 Brass valve, Accuracy±2%, pressure 2000 psig ,gas volume 4000 litres, stability at least 12 months, balanced in N <sub>2</sub> gas.	02

All other terms & conditions of said tender will remain the same.

Sr. Controller of Stores & Purchase

#### FORM TO BE FILLED BY IO WHILE CONVENING PRE-BID MEETING OF TSC

## File No. 14-VI/PS(1180-GTE)25-PB

### Pre-bid Meeting (To be typed clearly by the I/O)

Date: 02-12-2025

Name of Indentor: **Dr. Preetam Singh** 

Indent No.: **PR3041302025** 

Item Description: NMI Traceable Gases, CO, NH<sub>3</sub>, NO, NO<sub>2</sub>, SO<sub>2</sub>, H<sub>2</sub>S

No. of Budgetary Quotes: **Two** 

(1) A pre-bid meeting of TSC was held on: 02-12-2025

(2) Following queries were raised by participating Bidders:

Name of the Firm	Queries Raised	Remarks, if any
M/s. Spectro Biotek Instruments	<ol> <li>There is a typo mistake of Word CGFA. Therefore, we request you to kindly read CGA in place of CGFA.</li> <li>30 Litre is a cylinder WATER capacity. On high pressure gas can be filled in the cylinder. In your specification Net Gas Volume is missing and hence we request you to kindly mention how much gas volume is required in 30 Litre water capacity cylinder.</li> </ol>	

## **Indentor's recommendation**

1. The comments, as received from bidders during PBC, and our response is as follows:

Tender Specification	Comment of bidder	Response of Indentor	Revised specification	Justification for
and its number		(Accepted/ Not accepted)	(If any)	non-acceptance
Pre-Bid Meeting for NPL	1. Replace of 'CGFA'	Accepted	1. Correct the word	NIL
Global Tender Enquiry	word with 'CGA'		CGA	
No.14-VI/PS(1180-	2. Gas volume is		2. Write the gas	
GTE)25PB/T-111	missing		volume as 4000 liters	

Final recommended specifications are as attached at Annexure 1 and signed by I/O:

Corrigendum to Tender may be issued/ may not be issued.
Recommended Revised Date of Tender submission (if any) is
The specifications are generic and broad based.
Submitted to TSC for necessary approvals.

#### FORM TO BE USED BY TSC FOR FINALISING PRE-BID MINUTES

## File No. 14-VI/PS(1180-GTE)25-PB

### TSC Minutes (To be typed clearly by the I/O)

Date: 02-12-2025

Based on the Pre-bid meeting and recommendation of I/O, following changes have been made in the specifications:

Original Specifications	Final Specifications
Attached at page no. 6/N	Attached as Annexure 1

The file is forwarded to Purchase Section for uploading the final specifications and TSC minutes on the website and CPPP Portal.

Declaration: We hereby declare that we have no conflict of interest with any of the bidder in this tender

### Annexure 1

# **List of NMI Traceable gases**

S. No.	Detailed specifications	Qty.
1.	NMI Traceable CO (100 ppm concentration) gas in Aluminum cylinder	02
	with 30 litre capacity, CGA 350 Brass valve, Accuracy ±2%, pressure 2000	
	psig, gas volume 4000 litres, stability at least 12 months, balanced in $N_2$	
	gas.	
2.	NMI Traceable NH <sub>3</sub> (100 ppm concentration) gas in Aluminum cylinder	02
	with 30 litre capacity, CGA 350 Brass valve, Accuracy ± 2%, pressure 2000	
	psig, gas volume 4000 litres, stability at least 12 months, balanced in $N_2$	
	gas.	
3.	NMI Traceable NO (100 ppm concentration) gas in Aluminum cylinder	02
	with 30 litre capacity, CGA 350 Brass valve, Accuracy ±2%, pressure 2000	
	psig, gas volume 4000 litres, stability at least 12 months, balanced in $N_2$	
	gas.	
4.	NMI Traceable NO <sub>2</sub> (10 ppm concentration) gas in Aluminum cylinder	02
	with 30 litre capacity, CGA 350 Brass valve, Accuracy ±2%, pressure 2000	
	psig, gas volume 4000 litres, stability at least 12 months, balanced in $N_2$	
	gas.	
5.	NMI Traceable SO <sub>2</sub> (10 ppm concentration) gas in Aluminum cylinder	02
	with 30 litre capacity, CGA 350 Brass valve, Accuracy ±2%, pressure 2000	
	psig, gas volume 4000 litres, stability at least 12 months, balanced in $N_2$	
	gas.	
6.	NMI Traceable H <sub>2</sub> S (10 ppm concentration) gas in Aluminum cylinder	02
	with 30 litre capacity, CGA 350 Brass valve, Accuracy ± 2%, pressure 2000	
	psig, gas volume 4000 litres, stability at least 12 months, balanced in $N_2$	
	gas.	