TENDER REFERENCE NO.: KK/97/2026/DSS(TC)

MINISTRY OF HEALTH
NEGARA BRUNEI DARUSSALAM

TO SUPPLY, DELIVER AND INSTALL PURIFIED GASES (GASEOUS AND LIQUID FORM) TO DEPARTMENT OF SCIENTIFIC SERVICES, MINISTRY OF HEALTH FOR A PERIOD OF FIVE (5) YEARS

TENDER FEES : $500.00

RECEIPT NO. :

CLOSING DATE : ON TUESDAY, 09th June 2026

TIME : 2.00 PM

FOA :

THE CHAIRMAN
MINI TENDER BOARD, TENDER BOX
GROUND FLOOR, MINISTRY OF HEALTH
COMMONWEALTH DRIVE
BANDAR SERI BEGAWAN BB3910
NEGARA BRUNEI DARUSSALAM

(CLUSTERING)

SECTION 2

SPECIFICATIONS AND REQUIREMENTS

TENDER REFERENCE NO.: KK/97/2026/DSS(TC)

INVITATION TO TENDER
TO SUPPLY, DELIVER AND INSTALL PURIFIED GASES (GASEOUS AND LIQUID FORM) TO DEPARTMENT OF SCIENTIFIC SERVICES, MINISTRY OF HEALTH FOR A PERIOD OF FIVE (5) YEARS

	USER'S REQUIREMENTS			
NO.	**ITEM DESCRIPTIONS AND SPECIFICATIONS**	**CATALOGUE NUMBER (IF ANY)**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**
1.0	**GENERAL**	**-**	**-**	
1.1	This tender is to supply purified gases to the Department of Scientific Services (DSS) for a period of 5 years including leak test services to all three (3) DSS branches namely; Main DSS HQ, Madaras and Serasa.	**-**	**-**	
2.0	**SCOPE OF WORK**	**-**	**-**	
2.1	The scope of work involves supply, delivery and installation of the following purified (gases and liquids) to DSS. The tenderer is required to provide their own cylinders for exchange basis.	**-**	**-**	
2.2	Cylinders of individual types of gases are **NOT allowed to be mixed during refilling**.	**-**	**-**	
2.3	The tenderer is required to monitor the gas usage and the maintenance of gas cylinders.	**-**	**-**	
2.4	All cylinders supplied should bear a certified pressure testing mark on the cylinder.	**-**	**-**	
2.5	Pressure testing should be carried out every three years from the date stamped on the cylinder.	**-**	**-**	
2.6	Delivery of gases must be within office hours.	**-**	**-**	
3.0	**SCOPE OF SUPPLY**	**-**	**-**	
3.1	**PURIFIED AIR** I. Impurities: Moisture<2ppm, Hydrocarbons<1ppm II. Minimum Total Purity: Oxygen 21 +- 1% in Nitrogen III. Gas Pressure: 150 bar IV. Capacity: 7.0m^3 (47L) V. Outlet valve type: BS 341 No. 3 VI. Quantity required for 5 years: 315 m^3	**-**	**7.0m^3 per cylinder**	**315m^3 / 5 years total or (45 cylinders / 5 years total)**
3.2	**PURIFIED HELIUM** I. Impurities: Moisture<2ppm, Oxygen<2ppm, Hydrocarbons<0.5ppm II. Minimum Total Purity: 99.9995% III. Gas pressure: 150 bar IV. Capacity: 6.6m^3 (47L)	**-**	**6.6m^3 per cylinder**	**5,412m^3/ 5 years total or (820 cylinders / 5 years total)**

	USER'S REQUIREMENTS			
NO.	**ITEM DESCRIPTIONS AND SPECIFICATIONS**	**CATALOGUE NUMBER (IF ANY)**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**
	V. Outlet valve type: BS 341 No. 3 VI. Quantity required for 5 years: 5412 m^3			
3.3	**PURIFIED NITROGEN** I. Impurities: Moisture<10ppm, Oxygen<5ppm II. Minimum Total Purity: 99.99% III. Gas pressure: 150 bar IV. Capacity: 6.8m^3 (47L) V. Outlet valve type: BS 341 No. 8 VI. Quantity required for 5 years: 884 m^3	**-**	**6.8m^3 per cylinder**	**884m^3/ 5 years total or (130 cylinders / 5 years total)**
3.4	**PURIFIED ARGON** I. Impurities: Moisture<3ppm, Nitrogen<3ppm II. Minimum Total Purity: 99.999% III. Gas pressure: 150 bar IV. Capacity: 7.4m^3 (47L) V. Outlet valve type: BS 341 No.3 VI. Quantity required for 5 years: 5106 m^3	**-**	**7.4m^3 per cylinder**	**5,106m^3/ 5 years total or (690 cylinders / 5 years total)**
3.5	**LIQUID ARGON** I. Impurities: Moisture<10ppm, Oxygen<10ppm II. Minimum Total Purity: 99.99% III. Quantity required for 5 years: 8,000 litres	**-**	-	**8,000 litres / 5 years total**
3.6	**LIQUID NITROGEN** I. Impurities: Moisture<5ppm, Oxygen<5ppm II. Minimum Total Purity: 99.9995% III. Quantity required for 5 years: 872 litres IV. **NO MINIMUM DELIVERY QUANTITY.** The tenderer must be able to provide any quantity as specified by the end-user upon request.	**-**	**-**	**872 litres / 5 years total**
3.7	**PURIFIED HYDROGEN** I. Impurities: Oxygen<2ppm, Moisture<2ppm, Hydrocarbons<0.5ppm II. Minimum Total Purity: 99.9995% III. Gas Pressure: 150 bar IV. Capacity: 6.5m^3 (47L) V. Outlet valve type: BS 341 No.4 VI. Quantity required for 5 years: 292.5 m^3	**-**	**6.5m^3 per cylinder**	**292.5m^3 / 5 years total or (45 cylinders / 5 years total)**
4.0	**<u>SPECIFICATIONS OF CYLINDERS/DEWAR</u>**	**-**	**-**	
4.1	**<u>GASEOUS CYLINDERS</u>** Successful tenderer should provide the cylinder during the supply of all gases and gaseous liquid with specifications as follows or better: I. Should not be more than 10 years old II. Specification: TO DOT - 3AA 2175	**-**	**-**	

	USER'S REQUIREMENTS			
NO.	**ITEM DESCRIPTIONS AND SPECIFICATIONS**	**CATALOGUE NUMBER (IF ANY)**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**
	III. Material: 4130X, IV. ULT. Tensile: 105000 psi min, yield: 84000 psi min; elongation: 20% min on 2" V. Capacity: varies on each gas VI. Test pressure: 3625 psi (250 bar), working pressure: 2175 psi (150 bar) VII. Cap: 46175P, Collar: 46174P Rev2. Ref1, Collar thread: φ 80 x 11 T.P.I., Cylinder neck thread: Screwed to BS 341: part1: 1991 Type 25T. VIII. Stress at test pressure = 69954 psi			
4.2	**Dewar to be used for delivery of Liquid Argon** I. **Physical feature:** a. Material made: 316 stainless steel or better. b. Maximum liquid Capacity: 100 litres c. Dimension: approx. Diameter: 50.8 cm, Height: 127 cm d. Empty tank weight: approx. 90 kg. II. **Attachments:** The following components should be the standard attachment on each tank: a. Safety devices: Pressure relief valves (350 psig), Safety rupture Disc (600 psig), Inner container bursting disk (176 psig). b. Liquid fill and withdrawal valve. c. Pressure gauge (600 psig/41.4 Bar). d. Liquid level gauge. e. No. of 3/8" FPT glove valves: 4 (connection for gas use, liquid, vent and pressure building). III. **Tank pressure rating:** a. Relief valve set: 230Psig/1.58MPa	-	-	
4.3	**Dewar to be used for delivery of Liquid Nitrogen** I. **Physical features**: a. Material: Stainless steel 316 b. Empty tank weight: ~6.1 Kg c. Full tank weight: ~ 14.1 kg d. Neck dia., mm: 51 e. Dimension (h x d), mm : 533 x 290 f. LN capacity, l: 50 g. Static holding time, days: 45 h. Normal evaporation: 0.22, litre/day i. Plug-in neck core cap II. **Safety device:**	-	-	

	USER'S REQUIREMENTS			
NO.	**ITEM DESCRIPTIONS AND SPECIFICATIONS**	**CATALOGUE NUMBER (IF ANY)**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**
	a. The dewar should have a safety pressure relief valve to control pressure built-up in the dewar. III. **Liquid Withdrawal Attachment** a. The dewar should come with a liquid nitrogen withdrawal device for transferring to the working dewar in the laboratory. The withdrawal device can be either automatic or manual system.			
5.0	**LEAK CHECK**	**-**	**-**	
5.1	Tenderer is to provide gas leak testing services to detect and locate leaks in piping & tubing systems, components, or containers, often in vacuum systems or pressurized environments which involves using tracer gas and a leak detector (if required), which is typically a mass spectrometer, to identify leaks. The tenderer shall be held liable for any loss or damage caused by themselves including its personnel or subcontractors in performance of the provision.	**-**	1 lot	
5.2	Leak Test shall be performed for all of the gas supply pipeline available in all three (3) DSS branches namely; Main DSS HQ, Madaras and Serasa.	**-**	**-**	
6.0	**JOB SCOPE FOR LEAK CHECK**	**-**	**-**	
6.1	Gas piping leak check activities shall be carried out by well-trained, qualified and certified personnel.	**-**	**-**	
6.2	Tenderer shall perform gas piping leak check which involve the sniffer method for locating leaks, where a probe is used to detect gas escaping from the system.	**-**	**-**	
6.3	Tenderer shall carry out inspection/checking on every joint connection to ensure no leakage.	**-**	**-**	
6.4	Tenderer shall carry out using a snoopy/soap leak solution when carrying out the leak testing activity and observe the leak using a chart recorder/Cristal gauge.	**-**	**-**	
6.5	Tenderer shall pressurise the system first and leak test with Purified Helium gas only to prevent any internal damage to the DSS instruments.	**-**	**-**	
6.6	Tenderer shall provide, but not limited to the following accessories/equipment: • Purified Helium gas cylinders with the same specification as listed out in Section 3.2 • High pressure hoses • Crystal Gauge (Pressure gauge, valve and all other accessories and tools)	**-**	**-**	

	USER'S REQUIREMENTS			
NO.	**ITEM DESCRIPTIONS AND SPECIFICATIONS**	**CATALOGUE NUMBER (IF ANY)**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**
6.7	Tenderer shall include, but not limited to the following PPE requirement: ▪ Safety Glasses (clear or tinted only) ▪ Impact gloves/Rubber gloves ▪ Flame Retardant Coverall ▪ Safety Shoes ▪ Safety Helmet with chin strap ▪ Ear Protection (Ear plug/mup)	-	-	
6.8	Other mandatory accessories as needed for complete operation of gas piping leak check.	-	-	
6.9	Upon locating and identifying gas leakages, the tenderer shall take the necessary steps to rectify the issue and inform of faulty parts in need of replacement.	-	-	
7.0	**COMPLETION PERIOD FOR LEAK TEST** Leak test MUST be completed at the start of the contract.	-	-	
8.0	**SITE PREPARATION**	-	-	
8.1	It is **MANDATORY** for the tenderer to do site visit prior to tender submission to discuss site requirements. Non-attendance will be considered as non-compliance.	-	-	
8.2	Tenderer shall ensure that the site preparation for the leak test taking into the consideration on the safety of the end user during the operation of the check.	-	-	
8.3	The tenderer is required to take any precautionary step and preparation work during leak test to avoid damage to gas pipeline and instruments connected to them.	-	-	
8.4	Tenderer shall list out the procedure for the preparation & checks and systematic diagram in the quotation/document submitted.	-	-	

All reagent test kits supplied throughout this tender shall have a minimum expiry date of six **(6) months on delivery**. Should the reagent be urgently needed, provision of a reagent test kit or consumable with expiry date of less than six (6) months should be first agreed by the User of the particular laboratory before delivery is made.

Bahagian/Unit/Makmal :	GAS COMMITTEE	
Bil. Rujukan Bahagian/Unit/Makmal :	DSS/GAS/2026/03	
Pegawai dirujuk :	Nama: KOH YEE SOAN	
	E-mail: yeesoan.koh@moh.gov.bn	
	Tel. No.: 2382424	Fax No.: 2381946
UNTUK KEGUNAAN BAHAGIAN PENTADBIRAN SAHAJA		
No. Rujukan PROCUREMENT:	DSS/AQ/PROC/A250K/2026-2027/011 (ADM)	
Tarikh Menghantar Iklan :		

SECTION 3

FORMS TO BE USED

CONTENTS

SECTION 3

TENDER FORM

To:

TENDER REFERENCE NO.: KK/97/2026/DSS(TC)

INVITATION TO TENDER
TO SUPPLY, DELIVER AND INSTALL PURIFIED GASES (GASEOUS AND LIQUID FORM) TO DEPARTMENT OF SCIENTIFIC SERVICES, MINISTRY OF HEALTH FOR A PERIOD OF FIVE (5) YEARS

TENDER OF *(name of tenderer)* *:* _____

Company/Business Registration No. : _____

Tender Closing Date : _____

	USER'S REQUIREMENTS				VENDOR'S OFFER				
NO.	**ITEM DESCRIPTIONS AND SPECIFICATIONS**	**CATALOGUE NUMBER (IF ANY)**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**ITEM OFFERED**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**PRICE PER UNIT ($)**	**TOTAL ($) (PER YEAR)**
1.0	**GENERAL**	**-**	**-**						
1.1	This tender is to supply purified gases to the Department of Scientific Services (DSS) for a period of 5 years including leak test services to all three (3) DSS branches namely; Main DSS HQ, Madaras and Serasa.	**-**	**-**						
2.0	**SCOPE OF WORK**	**-**	**-**						
2.1	The scope of work involves supply, delivery and installation of the following purified (gases and liquids) to DSS. The tenderer is required to provide their own cylinders for exchange basis.	**-**	**-**						
2.2	Cylinders of individual types of	**-**	**-**						

	USER'S REQUIREMENTS				VENDOR'S OFFER				
NO.	**ITEM DESCRIPTIONS AND SPECIFICATIONS**	**CATALOGUE NUMBER (IF ANY)**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**ITEM OFFERED**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**PRICE PER UNIT ($)**	**TOTAL ($) (PER YEAR)**
	gases are **NOT allowed to be mixed during refilling**.								
2.3	The tenderer is required to monitor the gas usage and the maintenance of gas cylinders.	**-**	**-**						
2.4	All cylinders supplied should bear a certified pressure testing mark on the cylinder.	**-**	**-**						
2.5	Pressure testing should be carried out every three years from the date stamped on the cylinder.	**-**	**-**						
2.6	Delivery of gases must be within office hours.	**-**	**-**						
3.0	**SCOPE OF SUPPLY**	**-**	**-**						
3.1	**PURIFIED AIR** i. Impurities: Moisture<2ppm, Hydrocarbons<1ppm ii. Minimum Total Purity: Oxygen 21 +- 1% in Nitrogen iii. Gas Pressure: 150 bar iv. Capacity: 7.0m^3 (47L) v. Outlet valve type: BS 341 No. 3 vi. Quantity required for 5 years: 315 m^3	**-**	**7.0m^3 per cylinder**	**315m^3 / 5 years total or (45 cylinders / 5 years total)**					
3.2	**PURIFIED HELIUM** I. Impurities: Moisture<2ppm, Oxygen<2ppm, Hydrocarbons<0.5ppm	**-**	**6.6m^3 per cylinder**	**5,412m^3/ 5 years total or (820 cylinders /**					

	USER'S REQUIREMENTS				VENDOR'S OFFER				
NO.	**ITEM DESCRIPTIONS AND SPECIFICATIONS**	**CATALOGUE NUMBER (IF ANY)**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**ITEM OFFERED**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**PRICE PER UNIT ($)**	**TOTAL ($) (PER YEAR)**
	II. Minimum Total Purity: 99.9995% III. Gas pressure: 150 bar IV. Capacity: 6.6m^3 (47L) V. Outlet valve type: BS 341 No. 3 VI. Quantity required for 5 years: 5412 m^3			**5 years total)**					
3.3	**PURIFIED NITROGEN** I. Impurities: Moisture<10ppm, Oxygen<5ppm II. Minimum Total Purity: 99.99% III. Gas pressure: 150 bar IV. Capacity: 6.8m^3 (47L) V. Outlet valve type: BS 341 No. 8 VI. Quantity required for 5 years: 884 m^3	**-**	**6.8m^3 per cylinder**	**884m^3/ 5 years total or (130 cylinders / 5 years total)**					
3.4	**PURIFIED ARGON** I. Impurities: Moisture<3ppm, Nitrogen<3ppm II. Minimum Total Purity: 99.999% III. Gas pressure: 150 bar IV. Capacity: 7.4m^3 (47L) V. Outlet valve type: BS 341 No.3 VI. Quantity required for 5 years: 5106 m^3	**-**	**7.4m^3 per cylinder**	**5,106m^3/ 5 years total or (690 cylinders / 5 years total)**					
3.5	**LIQUID ARGON**	**-**	-	**8,000 litres**					

	USER'S REQUIREMENTS				VENDOR'S OFFER				
NO.	**ITEM DESCRIPTIONS AND SPECIFICATIONS**	**CATALOGUE NUMBER (IF ANY)**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**ITEM OFFERED**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**PRICE PER UNIT ($)**	**TOTAL ($) (PER YEAR)**
	I. Impurities: Moisture<10ppm, Oxygen<10ppm II. Minimum Total Purity: 99.99% III. Quantity required for 5 years: 8,000 litres			**/ 5 years total**					
3.6	**LIQUID NITROGEN** I. Impurities: Moisture<5ppm, Oxygen<5ppm II. Minimum Total Purity: 99.9995% III. Quantity required for 5 years: 872 litres IV. **NO MINIMUM DELIVERY QUANTITY.** The tenderer must be able to provide any quantity as specified by the end-user upon request.	**-**	**-**	**872 litres / 5 years total**					
3.7	**PURIFIED HYDROGEN** I. Impurities: Oxygen<2ppm, Moisture<2ppm, Hydrocarbons<0.5ppm II. Minimum Total Purity: 99.9995% III. Gas Pressure: 150 bar IV. Capacity: 6.5m^3 (47L) V. Outlet valve type: BS 341 No.4	**-**	**6.5m^3 per cylinder**	**292.5m^3 / 5 years total or (45 cylinders / 5 years total)**					

	USER'S REQUIREMENTS				VENDOR'S OFFER				
NO.	**ITEM DESCRIPTIONS AND SPECIFICATIONS**	**CATALOGUE NUMBER (IF ANY)**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**ITEM OFFERED**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**PRICE PER UNIT ($)**	**TOTAL ($) (PER YEAR)**
	VI. Quantity required for 5 years: 292.5 m^3								
4.0	**SPECIFICATIONS OF CYLINDERS/DEWAR**	**-**	**-**						
4.1	**GASEOUS CYLINDERS** Successful tenderer should provide the cylinder during the supply of all gases and gaseous liquid with specifications as follows or better: I. Should not be more than 10 years old II. Specification: TO DOT - 3AA 2175 III. Material: 4130X, IV. ULT. Tensile: 105000 psi min, yield: 84000 psi min; elongation: 20% min on 2" V. Capacity: varies on each gas VI. Test pressure: 3625 psi (250 bar), working pressure: 2175 psi (150 bar) VII. Cap: 46175P, Collar: 46174P Rev2. Ref1, Collar thread: φ 80 x 11 T.P.I., Cylinder neck thread: Screwed to BS 341: part1: 1991 Type 25T. VIII. Stress at test pressure = 69954 psi	**-**	**-**						
4.2	**Dewar to be used for delivery of Liquid Argon**	**-**	**-**						

	USER'S REQUIREMENTS				VENDOR'S OFFER				
NO.	**ITEM DESCRIPTIONS AND SPECIFICATIONS**	**CATALOGUE NUMBER (IF ANY)**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**ITEM OFFERED**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**PRICE PER UNIT ($)**	**TOTAL ($) (PER YEAR)**
	I. **Physical feature:** a. Material made: 316 stainless steel or better. b. Maximum liquid Capacity: 100 litres c. Dimension: approx. Diameter: 50.8 cm, Height: 127 cm d. Empty tank weight: approx. 90 kg. II. **Attachments:** The following components should be the standard attachment on each tank: a. Safety devices: Pressure relief valves (350 psig), Safety rupture Disc (600 psig), Inner container bursting disk (176 psig). b. Liquid fill and withdrawal valve. c. Pressure gauge (600 psig/41.4 Bar). d. Liquid level gauge. e. No. of 3/8" FPT glove valves: 4 (connection for gas use, liquid, vent and pressure building). III. **Tank pressure rating:** a. Relief valve set: 230Psig/1.58MPa								

	USER'S REQUIREMENTS				VENDOR'S OFFER				
NO.	**ITEM DESCRIPTIONS AND SPECIFICATIONS**	**CATALOGUE NUMBER (IF ANY)**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**ITEM OFFERED**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**PRICE PER UNIT ($)**	**TOTAL ($) (PER YEAR)**
4.3	**Dewar to be used for delivery of Liquid Nitrogen** I. **Physical features**: a. Material: Stainless steel 316 b. Empty tank weight: ~6.1 Kg c. Full tank weight: ~ 14.1 kg d. Neck dia., mm: 51 e. Dimension (h x d), mm : 533 x 290 f. LN capacity, l: 50 g. Static holding time, days: 45 h. Normal evaporation: 0.22, litre/day i. Plug-in neck core cap II. **Safety device:** a. The dewar should have a safety pressure relief valve to control pressure built-up in the dewar. III. **Liquid Withdrawal Attachment** a. The dewar should come with a liquid nitrogen withdrawal device for transferring to the working dewar in the laboratory. The withdrawal device can be either automatic or	-	-						

	USER'S REQUIREMENTS				VENDOR'S OFFER				
NO.	**ITEM DESCRIPTIONS AND SPECIFICATIONS**	**CATALOGUE NUMBER (IF ANY)**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**ITEM OFFERED**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**PRICE PER UNIT ($)**	**TOTAL ($) (PER YEAR)**
	manual system.								
5.0	**LEAK CHECK**	**-**	**-**						
5.1	Tenderer is to provide gas leak testing services to detect and locate leaks in piping & tubing systems, components, or containers, often in vacuum systems or pressurized environments which involves using tracer gas and a leak detector (if required), which is typically a mass spectrometer, to identify leaks. The tenderer shall be held liable for any loss or damage caused by themselves including its personnel or subcontractors in performance of the provision.	**-**	1 lot						
5.2	Leak Test shall be performed for all of the gas supply pipeline available in all three (3) DSS branches namely; Main DSS HQ, Madaras and Serasa.	**-**	**-**						
6.0	**JOB SCOPE FOR LEAK CHECK**	**-**	**-**						
6.1	Gas piping leak check activities shall be carried out by well-trained, qualified and certified personnel.	**-**	**-**						
6.2	Tenderer shall perform gas piping leak check which involve the sniffer method for locating	**-**	**-**						

	USER'S REQUIREMENTS				VENDOR'S OFFER				
NO.	**ITEM DESCRIPTIONS AND SPECIFICATIONS**	**CATALOGUE NUMBER (IF ANY)**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**ITEM OFFERED**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**PRICE PER UNIT ($)**	**TOTAL ($) (PER YEAR)**
	leaks, where a probe is used to detect gas escaping from the system.								
6.3	Tenderer shall carry out inspection/checking on every joint connection to ensure no leakage.	-	-						
6.4	Tenderer shall carry out using a snoopy/soap leak solution when carrying out the leak testing activity and observe the leak using a chart recorder/Cristal gauge.	-	-						
6.5	Tenderer shall pressurise the system first and leak test with Purified Helium gas only to prevent any internal damage to the DSS instruments.	-	-						
6.6	Tenderer shall provide, but not limited to the following accessories/equipment: ▪ Purified Helium gas cylinders with the same specification as listed out in Section 3.2 ▪ High pressure hoses ▪ Crystal Gauge (Pressure gauge, valve and all other accessories and tools)	-	-						
6.7	Tenderer shall include, but not limited to the following PPE requirement: ▪ Safety Glasses (clear or tinted only)	-	-						

	USER'S REQUIREMENTS				VENDOR'S OFFER				
NO.	**ITEM DESCRIPTIONS AND SPECIFICATIONS**	**CATALOGUE NUMBER (IF ANY)**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**ITEM OFFERED**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**PRICE PER UNIT ($)**	**TOTAL ($) (PER YEAR)**
	▪ Impact gloves/Rubber gloves ▪ Flame Retardant Coverall ▪ Safety Shoes ▪ Safety Helmet with chin strap ▪ Ear Protection (Ear plug/mup)								
6.8	Other mandatory accessories as needed for complete operation of gas piping leak check.	-	-						
6.9	Upon locating and identifying gas leakages, the tenderer shall take the necessary steps to rectify the issue and inform of faulty parts in need of replacement.	-	-						
7.0	**COMPLETION PERIOD FOR LEAK TEST** Leak test MUST be completed at the start of the contract.	-	-						
8.0	**SITE PREPARATION**	-	-						
8.1	It is **MANDATORY** for the tenderer to do site visit prior to tender submission to discuss site requirements. Non-attendance will be considered as non-compliance.	-	-						
8.2	Tenderer shall ensure that the site preparation for the leak test taking into the consideration on the safety of the end user during the operation of the check.	-	-						
8.3	The tenderer is required to take any precautionary step and preparation work during leak test	-	-						

	USER'S REQUIREMENTS				VENDOR'S OFFER				
NO.	**ITEM DESCRIPTIONS AND SPECIFICATIONS**	**CATALOGUE NUMBER (IF ANY)**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**ITEM OFFERED**	**PACKAGING SIZE**	**QUANTITY REQUIRED (PER YEAR)**	**PRICE PER UNIT ($)**	**TOTAL ($) (PER YEAR)**
	to avoid damage to gas pipeline and instruments connected to them.								
8.4	Tenderer shall list out the procedure for the preparation & checks and systematic diagram in the quotation/document submitted.	-	-						

All reagent test kits supplied throughout this tender shall have a minimum expiry date of six **(6) months on delivery**. Should the reagent be urgently needed, provision of a reagent test kit or consumable with expiry date of less than six (6) months should be first agreed by the User of the particular laboratory before delivery is made.

NO.	**SPECIFICATIONS AND REQUIREMENTS**	**VENDOR'S OFFER** (PLEASE STATE)
1	Delivery Period Upon the Issuance of PO **NOT MORE THAN**_____	
2	Price Validity **NOT LESS THAN** _____	

1. We offer and undertake on your acceptance of our Tender to provide the above mentioned services in accordance with your Invitation To Tender.

2. Our Tender is fully consistent with and does no contradict or derogate from anything in your Invitation To Tender. We have not qualified or changed any of the provisions of your Invitation To Tender.

3. OUR OFFER IS VALID FOR **TWELVE (12)** CALENDAR MONTHS FROM THE TENDER CLOSING DATE.

4. When requested by you, we shall extend the validity of this offer.

5. We further undertake to give you any further information which you may require.

Dated this_____day of_____, _____

Tenderer's official stamp

_____

Signature of authorised officer of Tenderer
Name:
Designation:

SCHEDULE 2 - INFORMATION SUMMARY

2.1 Tenderers shall provide in this Schedule the following information:

a. Management summary

b. Company profile (including Contractor and sub-contractor(s), if any)

c. Years of experience (as of the Tender Closing Date) of the Contractor and sub-contractor(s) in the:

- *Supply & Delivery Of Laboratory Equipment, Test Kits and Consumables.*

d. Other information which is considered relevant

SCHEDULE 3 – SUB-CONTRACTS

3.1 Tenderers shall complete Table 3.1 with information about all the companies involved in the provision of the services and items specified in this tender. This shall include details about the Contractor and each sub-contractor involved, as well as their respective responsibilities.

3.2 Tenderers shall also indicate in Table 3.1 any alliance relationship established with each sub-contractor. An alliance is defined as a formal and binding business relationship between the allied parties.

Table 3.1 Responsibility Table

Company Name	Responsibility Description	Alliance Relationship between Contractor and Sub-contractor(s)		
		Alliance Exists? (Y/N)	Date Established	Alliance Description
Contractor				
		Not Applicable	Not Applicable	Not Applicable
Sub-contractor(s)				

SCHEDULE 4 – COMPANY'S BACKGROUND

4.1 Each of the companies involved in this tender, including Contractor and sub-contractor(s) (if any), shall provide information on the company's background, scope of operations, financial standing and certified copy of its Certificate of Incorporation or Certificate of Registration (as the case may be).

SCHEDULE 5 – REFERENCES

5.1 Tenderers shall submit a list of customers in Table 5.1 to whom the Contractor has provided similar services and items as specified in this tender in the recent 5 years as of the Tender Closing Date.

Table 5.1 References of previous customers

Customer Name and Address	Customer Type (Govt or Quasi Govt)*	Contact Person	Title	Contact Number, Fax Number and E-mail Address

***Note: Tenderers shall indicate whether the customer is a Government or Quasi Government organisation. A Quasi Government is defined as an organisation which (1) is managed and controlled by the Government; or (2) has at least 50% shares being held by the Government. Please leave the column blank if the customer is neither a Government or Quasi Government organisation.**

5.2 The Ministry of Health shall treat all the information submitted under this schedule in strict confidence.

5.3 The Ministry of Health reserves the right to contact the references for tender assessment purposes.

SCHEDULE 6 - SUBMISSION OF SAMPLE

6.1 Tenderers shall submit the Submission of Sample form below in respect of the items specified in this tender.

6.2 Samples of the items to be submitted shall be:

a) identical in packing and manufacture to the items to be offered by the Tenderer; and

b) marked with the corresponding item number of the tender.

SUBMISSION OF SAMPLE FORM

To:

TENDER REFERENCE NO.: KK/97/2026/DSS(TC)

INVITATION TO TENDER
TO SUPPLY, DELIVER AND INSTALL PURIFIED GASES (GASEOUS AND LIQUID FORM) TO DEPARTMENT OF SCIENTIFIC SERVICES, MINISTRY OF HEALTH FOR A PERIOD OF FIVE (5) YEARS

SUBMISSION OF SAMPLE FORM OF (*NAME OF TENDERER*)

NO.	TEST/REAGENT NAME	SAMPLE SUBMITTED (indicate with ✓)	SAMPLE NOT SUBMITTED (indicate with ✕)	OFFERED/ NOT OFFERED (indicate as appropriate)
1	**TO SUPPLY, DELIVER AND INSTALL PURIFIED GASES (GASEOUS AND LIQUID FORM) TO DEPARTMENT OF SCIENTIFIC SERVICES, MINISTRY OF HEALTH FOR A PERIOD OF FIVE (5) YEARS**			

We understand as stated in the Instructions to Tenderers that Tenders without samples shall not be considered.

Tenderer's official stamp:

_____
[signature of authorized officer of Tenderer]
Name:
Designation:
Date:

FOR OFFICE USE

Date of receipt : _____

Receiving Officer : _____