

STATE OF VERMONT
CONTRACT AMENDMENT

It is hereby agreed by and between the State of Vermont, Department of Buildings and General Services (the "State") and Airgas USA, LLC, with a principal place of business in Pembroke, NH (the "Contractor") that the contract between them originally dated as of August 1, 2022, Contract # 44337, as amended to date, (the "Contract") is hereby amended as follows:

- I. **Maximum Amount.** The maximum amount payable under the Contract, wherever such reference appears in the Contract, shall be changed from \$350,000.00 to \$550,000.00, representing an increase of \$200,000.00.
- II. **Contract Term.** The Contract end date, wherever such reference appears in the Contract, shall be changed from July 31, 2024 to July 31, 2025.
- III. **Attachment C, Standard State Provisions for Contracts and Grants.** Attachment C is hereby deleted in its entirety and replaced by the Attachment C December 7, 2023 attached to this Amendment.

Taxes Due to the State. Contractor certifies under the pains and penalties of perjury that, as of the date this contract amendment is signed, the Contractor is in good standing with respect to, or in full compliance with a plan to pay, any and all taxes due the State of Vermont.

Child Support (Applicable to natural persons only; not applicable to corporations, partnerships or LLCs). Contractor is under no obligation to pay child support or is in good standing with respect to or in full compliance with a plan to pay any and all child support payable under a support order as of the date of this amendment.

Certification Regarding Suspension or Debarment. Contractor certifies under the pains and penalties of perjury that, as of the date this contract amendment is signed, neither Contractor nor Contractor's principals (officers, directors, owners, or partners) are presently debarred, suspended, proposed for debarment, declared ineligible or excluded from participation in federal programs, or programs supported in whole or in part by federal funds.

Contractor further certifies under pains and penalties of perjury that, as of the date this contract amendment is signed, Contractor is not presently debarred, suspended, nor named on the State's debarment list at: <http://bgs.vermont.gov/purchasing-contracting/debarment>

This document consists of 03 pages. Except as modified by this Amendment No. 01, all provisions of the Contract remain in full force and effect.

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The signatures of the undersigned indicate that each has read and agrees to be bound by this Amendment to the Contract.

STATE OF VERMONT

AIRGAS USA LLC.

By: _____

By: _____

Name: Jennifer M.V. Fitch
Commissioner - Buildings and
Title: General Services

Name: _____

Title: _____

Date: _____

Date: _____

ATTACHMENT C: STANDARD STATE PROVISIONS

FOR CONTRACTS AND GRANTS

REVISED DECEMBER 7, 2023

“Attachment C: Standard State Provisions for Contracts and Grants” (revision version dated December 7, 2023) constitutes part of this Agreement and is hereby incorporated by reference as if fully set forth herein and shall apply to the purchase of all goods and/or services by the State under this Agreement. A copy of this document is available online at: <https://bgs.vermont.gov/purchasing-contracting/forms>.

STANDARD CONTRACT

1. **Parties.** This is a contract between the State of Vermont, Department of Buildings & General Services (hereinafter called “State”), and Airgas USA LLC., with a principal place of business in Pembroke, NH, (hereinafter called “Contractor”). Contractor’s form of business organization is limited liability company. It is Contractor’s responsibility to contact the Vermont Department of Taxes to determine if, by law, Contractor is required to have a Vermont Department of Taxes Business Account Number.
2. **Subject Matter.** The subject matter of this contract is commodities generally on the subject of Commercial-Medical-Laboratory Gases. Detailed requirements to be provided by Contractor are described in Attachment A.
3. **Maximum Amount.** In consideration of the commodities to be provided by Contractor, the State agrees to pay Contractor, in accordance with the payment provisions specified in Attachment B, a sum not to exceed \$350,000.00.
4. **Contract Term.** The period of contractor’s performance shall begin on August 1, 2022 and end on July 31, 2024 with the option to renew for up to two additional one year period.
5. **Prior Approvals.** This Contract shall not be binding unless and until all requisite prior approvals have been obtained in accordance with current State law, bulletins, and interpretations.
6. **Amendment.** No changes, modifications, or amendments in the terms and conditions of this contract shall be effective unless reduced to writing, numbered and signed by the duly authorized representative of the State and Contractor.
7. **Termination/Cancellation/Rejection.** The State specifically reserves the right upon written notice to immediately terminate the contract or any portion thereof at no additional cost to the State, providing, in the opinion of its Commissioner of Buildings and General Services, the products supplied by Contractor are not satisfactory or are not consistent with the terms of this Contract. The State also specifically reserves the right upon written notice, and at no additional cost to the State, to immediately terminate the contract for convenience and/or to immediately reject or cancel any order for convenience at any time prior to shipping notification.
8. **Attachments.** This contract consists of 12 pages including the following attachments which are incorporated herein:
 - Attachment A - Statement of Work
 - Attachment B - Payment Provisions
 - Attachment C – “Standard State Provisions for Contracts and Grants” a preprinted form (revision date 12/15/2017)
 - Exhibit 1 – Price Schedule
9. **Order of Precedence.** Any ambiguity, conflict or inconsistency between the documents comprising this contract shall be resolved according to the following order of precedence:

- (1) Standard Contract
- (2) Attachment C (Standard Contract Provisions for Contracts and Grants)
- (3) Attachment A
- (4) Attachment B
- (5) Exhibit 1 – Price Schedule

WE THE UNDERSIGNED PARTIES AGREE TO BE BOUND BY THIS CONTRACT

By the State of Vermont:

By the Contractor:

Date: _____

Date: _____

Signature: Jennifer M.V. Fitch

Signature: _____

Name: BGS Commissioner

Name: _____

Title: _____

Title: _____

ATTACHMENT A – STATEMENT OF WORK

The Contractor shall provide:

1. Items listed on Exhibit 1 – Commercial, Medical & Laboratory Gases.
2. Delivery time frame: Contractor shall delivery within five (5) business days of receipt of order. The contractor shall contact the purchaser with details if the original delivery time frame cannot be adhered to.
3. Emergency Deliveries: Wither approval of the purchaser, emergency deliveries can be made 7 days a week and the actual cost of the emergency delivery added to the net price.
4. Specifications:
 - a. Cylinders compliant with the interstate Commerce Commission (ICC) and the Department of Transportation (DOT) rules and regulations, complete with all fittings, valves and caps, in good working order and free of dirt, debris and rust.
 - b. Purchaser shall reject any delivery cylinder that shows evidence of neglect or abuse or leak, which the Contractor will be replaced within 24 hours of notification at no cost to the state.
 - c. Cylinders will be maintained, tested, filled, marked, labeled and shipped in accordance with ICC and DOT regulations.
 - d. Cylinder will be stamped with the pressurization test expiration date.
 - e. Cylinder will be legible marked by means of stenciling, stamping or labeling to identify te content by the common chemical name or mixture, with lettering height, no less then ¼” and markings will not be readily removable. Each cylinder will show a legible serial number and/or barcode.
 - f. Cylinders will show capacity contained within and be filled to the identified capacity. Cylinder will have an expiration date for the gas within when applicable
 - g. Medical cylinders will be labeled in accordance with USP requirements displaying acceptable technical terminology, batch and control numbers, etc. Gas purity will meet USP specifications. <http://www.usp.org/reference-standards>
 - h. Purchasers have the right to reject cyli8nders that are defective or cosmetically unsuitable for use within a healthcare facility.
 - i. Non-compliance with any or the above standards is grounds for purchaser not accepting deliveries or raising questions with the contractor and/or OPC Contract manager.
5. **REPORTING REQUIREMENTS:** Contractor will be required to submit quarterly product sales report to the Purchasing Agent pursuant to the schedule below detailing the purchasing of all items under this Contractor. Contractor’s reporting shall state "no activity" for any month in which there is no activity during a quarterly reporting period.
 - a. The reports shall be an excel spreadsheet transmitted electronically to the Purchasing Agent.
 - b. Reports are due for each quarter as follows:

Reporting Period	Report Due
January 1 to March 31	April 30
April 1 to June 30	July 31

July 1 to September 30	October 31
October 1 to December 31	January 31

- c. Failure to meet these reporting requirements may result in suspension or termination of this Participating Addendum.
 - d. Notwithstanding the fact that any payment obligation for sales by contractor to any political subdivision or college, pursuant to “Purchasing Entities,” below, shall be solely between the political subdivision or college and the contractor, the contractor must include, in reporting to State, the figures on quantities sold by contractor to, and amounts paid to contractor by, any such political subdivisions or independent colleges.
6. **DELIVERY:** Responsibility for product delivery remains with Contractor until the product is properly delivered and signed for. Contractor shall securely and properly pack all shipments in accordance with accepted commercial practices. Upon delivery, all packaging and containers shall become the property of the State, unless otherwise stated. Delivered goods that do not conform to the specifications or are not in good condition upon receipt shall be replaced promptly by the Contractor.
7. **QUALITY:** All products will be new and unused. All products provided by the Contractor must meet all federal, state, and local standards for quality and safety requirements. Products not meeting the requirements of this section will be deemed unacceptable and returned to the Contractor for credit at no charge to the State.
8. **DEFAULT:** In case of default of the Contractor, the State may procure the materials or supplies from other sources and hold the Contractor responsible for any excess cost occasioned thereby, provided, that if public necessity requires the use of materials or supplies not conforming to the specifications they may be accepted and payment therefore shall be made at a proper reduction in price.
9. **Primary Contacts.** The Parties will keep and maintain current at all times a primary point of contact for this contract. The primary contacts for this this Contract are as follows:
- e. **For the Contractor:**
 - Name: Travis Allen
 - Phone: 603-548-2554
 - Email: travis.allen@airgas.com
 - f. **For the State:**
 - Name: State of Vermont, Deb LaRose
 - Address: 133 State Street, Montpelier, VT 05633-8000
 - Phone: 802/249-2817
 - Fax: 802/828-2222
 - Email: Deborah.larose@vermont.gov
10. **Purchasing Entities:** This Participating Addendum may be used by (a) all departments, offices, institutions, and other agencies of the State of Vermont and counties (each a “State Purchaser”)

according to the process for ordering and other restrictions applicable to State Purchasers set forth herein; and (b) political subdivisions of the State of Vermont and any institution of higher education chartered in Vermont and accredited or holding a certificate of approval from the State Board of Education as authorized under 29 V.S.A. § 902 (each an “Additional Purchaser”). Issues concerning interpretation and eligibility for participation are solely within the authority of the State of Vermont Chief Procurement Officer. The State of Vermont and its officers and employees shall have no responsibility or liability for Additional Purchasers. Each Additional Purchaser is to make its own determination whether this Participating Addendum and the Master Agreement are consistent with its procurement policies and regulations.

ATTACHMENT B – PAYMENT PROVISIONS

The maximum dollar amount payable under this contract is not intended as any form of a guaranteed amount. The Contractor will be paid for products actually delivered or performed, as specified in Attachment A, up to the maximum allowable amount specified on page 1 of this contract.

1. Prior to commencement of work and release of any payments, Contractor shall submit to the State:
 - a. a certificate of insurance consistent with the requirements set forth in Attachment C, Section 8 (Insurance), and with any additional requirements for insurance as may be set forth elsewhere in this contract; and
2. Payment terms are **Net 30** days from the date the State receives an error-free invoice with all necessary and complete supporting documentation.
3. All invoices are to be rendered by the Contractor on the vendor's standard billhead and forwarded directly to the institution or agency ordering materials and shall specify the address to which payments will be sent.
4. **PRICING:** Contractor shall provide all products F.O.B. delivery to the ordering facility at no additional cost to the State. No request for extra delivery cost will be honored. All equipment shall be delivered assembled, serviced, and ready for immediate use, unless otherwise requested by the State. No charge for packing, shipping, or for any other purpose will be allowed over and above the price quoted.
5. Contractor shall submit invoice(s) to the ordering facility.
6. Following complete delivery of the items, each as specified in Attachment A, and the State's written confirmation to the Contractor of the State's acceptance of those items and that training, Contractor will, within 30 business days, invoice the State in accordance with the rates specified in Exhibit 1.
7. Unless otherwise indicated in a manufacturer's return policy, unopened Products can be returned with no restocking fee up to 30 days from the date of receipt.
8. The State Purchasing Card may be used by State Purchasers for the payment of invoices. Use of the Purchasing Card requires all required documentation applicable to the purchase. The Purchasing Card is a payment mechanism, not a procurement approach and, therefore, does not relieve State Purchasers from adhering to all procurement laws, regulations, policies, procedures, and best practices.

**ATTACHMENT C: STANDARD STATE PROVISIONS
FOR CONTRACTS AND GRANTS
REVISED DECEMBER 15, 2017**

“Attachment C: Standard State Provisions for Contracts and Grants” (revision version dated December 15, 2017) constitutes part of this Agreement and is hereby incorporated by reference as if fully set forth herein and shall apply to the purchase of all goods and/or services by the State under this Agreement. A copy of this document is available online at: <https://bgs.vermont.gov/purchasing-contracting/forms>.

Price Schedule

2022 Cylinder Gas PRICE LIST			
Price Schedule			page 1
Description	Cost Per Cylinder	Part #	
5% CO2- 20% O2, BAL N2, 200 Size	\$189.47	Z03NI7522000085	
BA 15%CD/21%OX/NI, 200 Size	\$47.37	Z03NI6422000073	
BA 2%OX/5%CD/NI, 200 Size	\$42.11	Z03NI9322000129	
BA 5%CD/10%HY/NI, 200 Size	\$189.47	Z03NI8522000017	
BA 5%CD/20%OX/NI, 200 Size	\$189.47	Z03NI7522000085	
BA 5%CD/Al, 200 Size	\$47.37	Z03NI7422000083	
BA 5%CD/NI, 200 Size	\$31.58	Z02NI9522000022	
BA 5%CD/OX, 200 Size	\$42.11	Z02OX9522000043	
BA 5%OX/5%CD/NI, 200 Size	\$42.11	Z03NI9022000033	
BAC 1%CD/20%OX/NI, 200 Size	\$189.47	Z03NI7922000089	
BAC 5%CD/15%OX/NI, 200 Size	\$42.11	Z03NI8522000111	
BAC 5%OX/10%CD/NI, 200 Size	\$42.11	Z03NI8532002183	
BT 5% CD/NI, 200 Size	\$31.58	Z02NI9522000022	
Cap. High Pressure, Fine Thread	\$10.53	ACCCP800	
CB 4%CD/16%OX/NI, E Size	\$42.11	Z03NI804ME3065	
CB 5%CD/10%OX/NI, 200 Size	\$42.11	Z03NI8542000024	
CB 5%CD/16%OX/NI, 200 Size	\$431.58	Z03NI7942000092	
CT 0.4%OX/NI, 60 Size	\$128.42	X02NI99C807005	
CT 0.5%OX/AR, 35 lb.	\$170.53	X02AR99C351812	
CT 0.8%OX/NI, 60 Size	\$128.42	X02NI99C8046T1	
CT 1%BI/2.5%CD/AR, 300 Size	\$286.32	X03AR96C3000157	
CT 1%CD/NI, 15 lb. Alum.	\$141.05	X02NI99C15A1405	
CT 15PPM ND/1000PPM OX/NI, 33 lb. Alum.	\$254.74	X03NI99C33A5541	
CT 2500 PPM CD/Al, 200 Size	\$147.37	X02AI99C2004790	
CT 25PPM ND/1000PPM OX/NI, 33 lb. Alum.	\$250.53	X03NI99C33A4705	
CT 4 COMP/NI, 33 lb. Alum.		POR	
CT 40%NI/CD, 300 Size	\$185.26	X02CD60C30012J9	
CT 5000PPM ME/NI, 15 lb. Alum.	\$185.26	X02NI99C15A4084	
CT 5PPM ND/1000PPM OX/NI, 33 lb. Alum.	\$254.74	X03NI99C33A7831	
E2 5%ME/AR, 300 Size	\$208.42	X02AR95J3001826	
Helium Balloon, 200 Size	\$207.83	HE 200	
Helium Balloon, 300 Size	\$228.61	HE 300	
Helium Balloon, 40 Size	\$69.28	HE 40	
Helium Balloon, 80 Size	\$92.47	HE 80	
Helium Grade 4.8, HP, 300 Size	\$265.14	HE HP300	
Helium Ind., 200 Size	\$207.83	HE 200	
Helium Ind., 300 Size	\$228.61	HE 300	
Helium Ind., 40 Size	\$69.28	HE 40	
2022 Cylinder Gas Price List			
Price Schedule			page 2
Helium Ind., 60 Ltr.	\$2,286.13	HE 60LT	
Helium Ind., 60 Size	\$69.28	HE 60	
Helium Research Grade 6.0, 300 Size	\$340.40	HE R300	
Helium UHP Grade, 200 Size	\$288.65	HE UHP200	
Helium UHP Grade, 300 Size	\$316.45	HE UHP300	
Helium USP Grade, 200 Size	\$288.65	HE USP200	
Helium USP Grade, 300 Size		Do not offer this size anymore, use HE USP200	
Helium USP Grade, E Size	\$25.40	HE USPE	
Hydrogen Ind., 200 Grade	\$14.74	HY 200	
Hydrogen Ind., 300 Grade	\$21.05	HY 300	
Hydrogen Research Grade, 300 Size	\$163.16	HY R300	
Hydrogen UHP Grade, 200 Size	\$52.63	HY UHP200	
Hydrogen UHP Grade, 300 Size	\$73.68	HY UHP300	
INM 10% HY/NI, 200 Size	\$42.11	NI HY10200	
INM 35% CD/NI, 300 Size		POR	
INM 5% HY/NI, 200 Size	\$42.11	NI HY5200	
INM 5% HY/NI, 300 Size	\$63.16	NI HY5300	
LD 0.3%CM/0.5%NE/21%OX/NI, 200Size	\$115.79	Z04NI7852003012	
LD 0.3%CM/10%HE/21%OX/NI, 200 Size	\$421.05	Z04NI6852003016	
LD 4 COMP/NI, 200 Size	\$221.05	Z04NI39520051P0	
Methane CP Grade 2.5, 300 Size	\$96.84	ME CP300	
Methane CP Grade 2.5, 300 Size	\$96.84	ME CP300	
Methane Research Grade, 300 Size	\$605.26	ME R300	
Methane UHP Grade, 300 Size	\$209.47	ME UHP300	
Nitrogen 160 Ltr., 22 PSI	\$57.89	NI 160LT22	
Nitrogen 160 Ltr., 230 PSI	\$57.89	NI 160LT230	
Nitrogen 180 Ltr., 22 PSI	\$68.42	NI 180LT22	
Nitrogen 180 Ltr., 230 PSI	\$68.42	NI 180LT230	
Nitrogen 230 Ltr., 22 PSI	\$84.21	NI 230LT22	
Nitrogen 230 Ltr., 230 PSI	\$84.21	NI 230LT230	
Nitrogen High Purity, 6K Size	\$94.74	NI HP6K	
Nitrogen HP Grade, 300 Size	\$42.11	NI HP300	
Nitrogen Ind., 125 Size	\$4.74	NI 125	
Nitrogen Ind., 150 Size		Do not offer this size anymore, use NI 125	
Nitrogen Ind., 20 Size	\$4.74	NI 20	

Nitrogen Ind., 200 Size			\$6.32	NI 200
Nitrogen Ind., 300 Size			\$8.42	NI 300
Nitrogen Ind., 40 Size			\$5.26	NI 40
Nitrogen Ind., 60 Size			\$6.32	NI 60
Nitrogen Ind., 80 Size			\$7.37	NI 80
Nitrogen NF Grade, E Size			\$5.26	NI NFE
Nitrogen Research Grade, 300 Size			\$111.58	NI R300

2022 Cylinder Gas PRICE LIST

Price Schedule

Description				Part #
Nitrogen Research Grade, 80 Size			\$105.26	NI R80
Nitrogen UHP Grade, 10 lbs.			\$58.95	NI UHP20
Nitrogen UHP Grade, 300 Size			\$35.00	NI UHP300
Nitrogen UHP Grade, 80 Size			\$10.53	NI UHP80
Nitrous Oxide USP Grade, 56 lbs.			\$196.04	NS USP56
Oxygen Extra Dry, 200 Size			\$78.95	OX ED200
Oxygen Ind., 125 Size			\$5.26	OX 125
Oxygen Ind., 150 Size				Do not offer this size anymore, use OX 125
Oxygen Ind., 20 Size			\$4.21	OX 20
Oxygen Ind., 200 Size			\$6.32	OX 200
Oxygen Ind., 300 Size			\$7.37	OX 300
Oxygen Ind., 40 Size			\$4.21	OX 40
Oxygen Ind., 80 Size			\$6.32	OX 80
Oxygen Research Grade, 300 Size			\$205.26	OX R300
Oxygen UHP Grade, 300 Size			\$84.21	OX UHP300
Oxygen UHP Grade, 300 Size Certified			\$184.21	OX UHP300CT
Oxygen USP Grade, 125 Size			\$6.32	OX USP125
Oxygen USP Grade, 200 Size			\$8.42	OX USP200
Oxygen USP Grade, 300 Size			\$9.47	OX USP300
Oxygen USP Grade, 60 Size			\$3.68	OX USP60
Oxygen USP Grade, D Size Alum.			\$2.68	OX USPD
Oxygen USP Grade, E Size			\$2.79	OX USPE
Oxygen USP Grade, E Size Alum.			\$2.79	OX USPEA
PF 26%OX/NI, E Size				POR
Propane Ind., 20 lb.			\$19.00	PR 20
Propane Ind., 30 lb.			\$26.56	PR 30
PS 10%CD/NI, 80 Size			\$193.68	X02NI90P800060
PS 50%NI/HE, 300 Size			\$328.42	X02HE50P3005097
Sulfur Hexafluoride CP, 80 Size			\$315.79	SH CP80
USP 30% OX/NI, 200 Size				POR
USP 5%CD/OX 1900 PSIG, 200 Size			\$157.89	Z02OX9512000000
USP 5%CD/OX, E Size			\$0.00	POR
300ppm Co2 Balance Air (K) Size CGA590			\$151.58	X02AI99C2009777
5% HYDROGEN, 95% ARGON 200 CU. FT. CYLINDER, LABORATORY GRADE			\$221.05	X02AR95C2000992
75% ARGON 25% CO2, 125 CU. FT. CYLINDER, COMMERCIAL GRADE			\$22.00	AR CD25125
75% ARGON 25% CO2, 200 CU. FT. CYLINDER, COMMERCIAL GRADE			\$25.50	AR CD25200
75% ARGON 25% CO2, 60 CU. FT. CUSTOMER OWNED CYLINDER, COMMERCIAL GRADE			\$15.00	AR CD2560
75% ARGON, 25% CO2, 278 CU. FT. CYLINDER, COMMERCIAL GRADE			\$25.50	AR CD25200
75% ARGON, 25% CO2, 375 CU. FT. CYLINDER, COMMERCIAL GRADE			\$28.00	AR CD25300
75% ARGON, 25% CO2, 375 CU. FT. CYLINDER, COMMERCIAL GRADE			\$28.00	AR CD25300
75% ARGON, 25% CO2, 55 CU. FT. CYLINDER, COMMERCIAL GRADE			\$15.00	AR CD2560
75% ARGON, 25% CO2, 60 CU. FT. CYLINDER COMMERCIAL GRADE			\$15.00	AR CD2560
75% ARGON, 25% CO2, 80 CU. FT. CYLINDER COMMERCIAL GRADE			\$18.00	AR CD2580
Acetylene AA, 5 lb.			\$184.21	AC AA3
Acetylene Ind. # 3, 300 Size			\$35.00	AC 3FT
Acetylene Ind. # 4, 300 Size			\$65.00	AC 4N300

2022 Cylinder Gas PRICE LIST

Price Schedule

Description				Part #
Acetylene Ind., # 4, 300 Size			\$65.00	AC 4N300
Acetylene Ind., # 4 Flat Top			\$65.00	AC 4FT
Acetylene Ind., B Size			\$28.93	AC B
Acetylene Ind., MC Size			\$24.67	AC MC
ACETYLENE SIZE 3 (CL UOM), CGA 300, CAPPED MALE			\$35.00	AC 3N300
ACETYLENE, #3, 80 CU. FT. CYLINDER, COMMERCIAL GRADE			\$35.00	AC 3
ACETYLENE, #4, 123 CU. FT. CYLINDER, COMMERCIAL GRADE			\$65.00	AC 4
ACETYLENE, #5, 367 CU. FT., CO MA 7.5 CYLINDER, COMMERCIAL GRADE			\$165.26	AC 5
ACETYLENE, 10 CU. FT. CYLINDER, COMMERCIAL GRADE, CUSTOMER OWNED			\$24.67	AC MC
ACETYLENE, 40 CU. FT. CYLINDER, COMMERCIAL GRADE			\$28.93	AC B
AIR BREATHING, 234 CU. FT. CYLINDER, MEDICAL GRADE			\$6.32	AI USP200
AIR DRY SIZE 300 USP			\$8.42	AI USP300
AIR DRY SIZE 200			\$8.42	AI D200
Air Dry, 300 Size			\$8.42	AI D300
Air Dry, 80 Size			\$6.32	AI D80
Air Ultra Zero Grade, 300 Size			\$23.16	AI UZ300
Air USP Grade, 125 Size			\$5.26	AI USP125
Air USP Grade, 125 Size			\$5.26	AI USP125

Air USP Grade, 200 Size			\$7.37	AI USP200
Air USP Grade, 300 Size			\$8.42	AI USP300
Air USP Grade, 60 Size			\$6.32	AI USP60
Air USP Grade, E Size			\$5.26	AI USPE
Air USP Grade, E Size Aluminum			\$5.26	AI USPEA
Air Zero Grade, 300 Size			\$23.16	AI Z300
AIR, Ultra Zero 310 Cu Ft.			\$23.16	AI UZ300
AMETALENE 57LBS CGA 510 <<<this replaces the MAPP gas>>>			\$65.26	AL 60
Ametalene, 6 lb. Size			\$15.79	AL 6
Ammonia Anhydrous, Size 10			\$271.58	AM AH10
AMMONIA, 150 POUND CYLINDER, COMMERCIAL GRADE			\$275.00	AM AH400N240
Argon 75%, Carb. Diox. 25%, 300 Size			\$28.00	AR CD25300
Argon 75%, Carb. Diox. 25%, 40 Size			\$12.00	AR CD2540
Argon 75%, Carbon Dioxide 25%, 125 Size			\$22.00	AR CD25125
Argon 75%, Carbon Dioxide 25%, 40 Size			\$12.00	AR CD2540
Argon Ind. 60 Size			\$13.00	AR 60
Argon Ind., 125 Size			\$20.00	AR 125
Argon Ind., 150 Size				Do not offer this size anymore, use AR 125
Argon Ind., 200 Size			\$23.50	AR 200
Argon Ind., 300 Size			\$26.00	AR 300
Argon Ind., 40 Size			\$11.00	AR 40
Argon Repurified, 300 Size			\$54.00	AR PP300
ARGON UHP, 5.0; SIZE: 300; VOL: 336; CGA: 580 (NEACHE). CYLINDER, COMMERCIAL GRADE			\$38.00	AR UHP300
Argon Ultra Pure, 300 Size			\$116.00	AR UPC300
Argon Ultra Pure, 80 Size			\$96.00	AR UPC80
Argon UPC Grade, 300 Size			\$116.00	AR UPC300
Argon Zero Grade, 35 Size			\$42.11	AR Z35
Argon Zero Grade, 80 Size			\$84.21	AR Z80

2022 Cylinder Gas PRICE LIST

Price Schedule

page 5

Description				Part #
ARGON, 154 CU.FT. COMMERCIAL GRADE				Do not offer this size anymore, use AR 125
ARGON, 250 CU. FT. CYLINDER, COMMERCIAL GRADE			\$26.00	AR 300
ARGON, 99.998 PRE-PURIFIED 336 CU. FT. CYLINDER, LABORATORY GRADE			\$54.00	AR PP300
ARGON/METHANE (5%) ULTRA P-5, 223 CU. FT. CYLINDER, LABORATORY GRADE			\$200.00	X02AR95J2000286
ATOMIC ABSORPTION 330 CU. FT. CYLINDER, ACETYLENE A, MEDICAL GRADE			\$184.21	AC AA5
BA 5% CARBON DIOXIDE 10% HYDROGEN				POR
BA 5%CD/10%HY/NI, 200 Size			\$47.37	Z03NI8522000017
BA 5%CD/20%OX/NI, 200 Size			\$189.47	Z03NI7522000085
BAR 5 COMP/NI 15A			\$273.68	E05NI79B15AB35
Breathing Air, 200 Size			\$5.26	AI B200
Breathing Air, 300 Size			\$7.37	AI B300
Carb. Diox., Bone Dry, 200 Size Steel			\$47.37	CD BD200
Carb. Diox., Instrum. Grd., 200 Size			\$52.63	CD I200
Carb. Diox., Instrum. Grd., 200 Size Steel			\$52.63	CD I200
Carb. Diox., Instrum. Grd., 300 Size			\$73.68	CD I300
Carb. Diox., Instrum. Grd., 80 Size			\$52.63	CD I80
Carb. Diox., Research Grade, 200 Grade			\$173.68	CD R200
CARBON DIOXIDE 73LBS INDUSTRIAL GRADE, SIPHON CGA 320			\$21.05	CD 755
Carbon Dioxide FG, 2.5 lb.				Do not offer this size anymore, use CD FG5
Carbon Dioxide FG, 20 lb.			\$9.47	CD FG20
Carbon Dioxide FG, 20 lb. Aluminum			\$9.47	CD FG20A
Carbon Dioxide FG, 50 lb.			\$23.16	CD FG50
CARBON DIOXIDE MEDICAL GRADE 50 LB.			\$23.16	CD USP50
Carbon Dioxide USP Grade, 20 Size			\$16.84	CD USP20
Carbon Dioxide USP Grade, 50 Size			\$23.16	CD USP50
Carbon Dioxide USP Grade, E Size			\$7.37	CD USPE
CARBON DIOXIDE, 20 LB. CYLINDER, COMMERCIAL GRADE			\$9.47	CD FG20
CARBON DIOXIDE, 20 LB. CYLINDER, COMMERCIAL GRADE, SIPHON			\$10.53	CD FG20S
Carbon Dioxide, 50 Size			\$14.74	CD 50
Carbon Dioxide, 50 Size Steel			\$14.74	CD 50
CARBON DIOXIDE, 5LB. CGA 320, COMMERCIAL GRADE			\$8.42	CD FG5
Carbon Dioxide, Bone Dry, 200 Size			\$47.37	CD BD200
Carbon Dioxide, USP Grade, 20 Size			\$16.84	CD USP20
Carbon Dioxide, USP Grade, 20 Size Steel			\$16.84	CD USP20
Carbon Dioxide, USP Grade, 50 Size			\$23.16	CD USP50
Carbon Dioxide, USP Grade, E Size			\$7.37	CD USPE
Carbon Monoxide, USP Grade, 35 Size			\$284.21	CM UHP80
CB 5%CD/10%OX/NI, 200 Size			\$47.37	Z03NI8542000024
CERTIFIED BLOOD GAS MIX, 240 CU. FT. CYLINDER, 5% OXYGEN, 10% CARBON DIOXIDE, BALANCE			\$47.37	Z03NI8542000020
NITROGEN, MEDICAL GRADE, MENI850X-HA				POR
CT 300PPM CARBON DIOXIDE BALANCE AIR SIZE 150A				POR
CT 7% HYDROGEN, BALANCE HELIUM SIZE 300			\$240.00	X02HE93C300D652
Deuterium Research 10, 300 Ltr.			\$750.00	DT R10300LT
EP 1000PPP ND/NI 33A			\$52.63	E02NI99E33A0016

EP 200PPM CARBON MONOXIDE, BALANCE NITROGEN SIZE 150A		\$284.21	E02NI99E15A0404
EP 20PPM NITRIC OXIDE, BALANCE NITROGEN SIZE 150A			POR

2022 Cylinder Gas PRICE LIST

Price Schedule

page 6

Description			Part #
EP 20PPM SULFUR DIOXIDE, BALANCE NITROGEN SIZE 150A		\$310.53	E02NI99E15A0225
EP 40PPP NC/NI 33A		\$310.53	E02NI99E33A0024
EP 43PPM NITRIC OXIDE, 43PPM SULFUR DIOXIDE			POR
EP 45PPP NC/NI 33A		\$226.32	E02NI99E33A3024
Ethane CP, 10 Size			POR
Ethylene UHP Grade, 150 Size Alum.		\$157.89	EY UHP200
Helium Balloon, 300 Size		\$228.61	HE 300
Helium Balloon, 200 Size		\$207.83	HE 200
Helium Ind., 100 Ltr.		\$2,590.13	HE 100LT
Helium Ind., 300 Size		\$228.61	HE 300
Helium Ind., 60 Ltr.		\$69.28	HE 60
HELIUM INDUSTRIAL SIZE 40		\$65.82	HE 40
HELIUM INDUSTRIAL SIZE 60		\$69.28	HE 60
Helium UHP Grade, 300 Size		\$316.45	HE UHP300
Helium USP Grade, E Size		\$25.40	HE USPE
HELIUM, 110 CU. FT. CYLINDER, COMMERCIAL GRADE		\$124.00	HE 125
HELIUM, 219 CU. FT. CYLINDER, COMMERCIAL GRADE		\$207.83	HE 200
Hydrogen Ind., 300 Size		\$21.05	HY 300
Hydrogen Research Grade, 300 Size		\$163.16	HY R300
Hydrogen UHP Grade, 200 Size		\$52.63	HY UHP200
Hydrogen UHP Grade, 300 Size		\$73.68	HY UHP300
HYDROGEN, 197 CU. FT. CYLINDER, COMMERCIAL GRADE		\$14.74	HY 200
INM 16% CD/AR, 125 Size		\$22.00	AR CD16125
INM 16% CD/AR, 300 Size		\$28.00	AR CD16300
INM 16% CD/AR, 40 Size		\$12.00	AR CD1640
INM 2.5% CD/7.5% AR/HE, 300 Size		\$180.00	HE AR8CD2300
INM 5%HY/NI, 300 Size		\$63.16	NI HY300
LD 0.3%CM/0.5%NE/21%OX/NI, 200 Size		\$115.79	Z04NI7852003012
LD 0.3%CM/10%HE/21%OX/NI, 200 Size		\$421.05	Z04NI6852003016
LD 4 COMP/NI, 200 Size		\$221.05	Z04NI39520051P0
Liq. Argon 230 LT, 230 PSI		\$368.42	AR 230LT230
LIQUID ARGON UHP GR 5.0 230 LTRS 230 PSI		\$385.00	AR UHP230LT230
LIQUID NITROGEN 160LTRS, 22 PSI		\$57.89	NI 160LT22
LIQUID NITROGEN 230LTRS 22PSI		\$84.21	NI 230LT22
LIQUID NITROGEN, 240L LIQUID NITROGEN, LN 240L VOL: 5904. CYLINDER, COMMERCIAL GRADE, CAT.		\$84.21	NI 230LT230
#NILN240, LOW PRESSURE.		\$84.21	NI 230LT22
LIQUID NITROGEN, 4500 CU. FT. CONTAINER, COMMERCIAL GRADE, LOW PRESSURE.		\$68.42	NI 180LT22
LIQUID OXYGEN 230 LITRES 230 PSI, 4920 CF, COMMERCIAL GRADE		\$73.68	OX 230LT230
LIQUID OXYGEN USP 160LTRS 230PSI		\$78.95	OX USP160LT230
LIQUID OXYGEN, 4500 CU. FT. 235 PSI, COMMERCIAL GRADE		\$63.16	OX 180LT230
MAPP GAS 30 LB. COMMERCIAL GRADE, CGA 510		\$64.94	AL 25
MAPP GAS 67LBS CGA 510		\$92.00	AL 60
Methane CP Grade 2.5, 300 Size		\$96.84	ME CP300
Methane UHP Grade Size 80 Q size		\$157.89	ME UHP80
NITROGEN (GC) 99.999 PREPURE GRADES 4-5, 300 CU. FT. CYLINDER, LABORATORY GRADE			POR
Nitrogen Ind., 150 Size			Do not offer this size anymore, use NI 125

2022 Cylinder Gas PRICE LIST

Price Schedule

page 7

Description			Part #
Nitrogen Ind., 180 Ltrs., 22 PSI		\$63.16	NI 180LT22
Nitrogen Ind., 20 Size		\$4.74	NI 20
Nitrogen Ind., 230 Ltrs., 22 PSI		\$84.21	NI 230LT22
Nitrogen Ind., 230 Ltrs., 230 PSI		\$84.21	NI 230LT230
Nitrogen Ind., 40 Size		\$5.26	NI 40
NITROGEN INDUSTRIAL GRADE, SIZE 120		\$4.74	NI 125
NITROGEN INDUSTRIAL GRADE, SIZE 200		\$6.32	NI 200
NITROGEN INDUSTRIAL GRADE, SIZE 80		\$7.37	NI 80
NITROGEN INDUSTRIAL SIZE 40 CUSTOMER OWNED CGA 580		\$5.26	NI 40C
NITROGEN Pre pureP GR 4.8 SIZE 300 CGA 580			POR
Nitrogen Raw Material			POR
Nitrogen Research Grade, 300 Size		\$111.58	NI R300
NITROGEN UHP 5.0 SZ: CYLINDER CGA: 580 (NEA) VOL: 0 #NIS.0-300		\$35.00	NI UHP300
NITROGEN UHP GR 5.0 SIZE 300 BATCH ANALYSIS CGA 580			POR
Nitrogen UHP Grade, 10 lb.		\$29.47	NI UHP10
Nitrogen UHP Grade, 300 Size		\$35.00	NI UHP300
Nitrogen, UHP Grade 99.999, 80 CU FT CYLINDER		\$10.53	NI UHP80
Nitrogen, NF Grade, 300 Size		\$9.47	NI NF300
Nitrogen, NF Grade, 40 Size		\$5.26	NI NF40
Nitrogen, NF Grade, E Size		\$5.26	NI NFE
NITROUS OXIDE, 56 CU. FT. CYLINDER, MEDICAL GRADE		\$196.04	NS USP56
OX UHP Grade, 300 Size Certified		\$84.21	OX UHP300

