

**COMMONWEALTH OF VIRGINIA**  
DIVISION OF PURCHASES AND SUPPLY  
1111 E. BROAD STREET, 6<sup>th</sup> Floor  
P. O. BOX 1199  
RICHMOND, VIRGINIA 23218-1199

**NOTICE OF CONTRACT AWARD**

- 1. DATE .....October 1, 2009
- 2. COMMODITY NAME .....Gases: Medical, Laboratory, Welding & Protocol
- 3. CONTRACT NUMBER.....E194-837, -838, -839, -840, -841, - 842, (see pages 6 & 7)
- 4. CONTRACT PERIOD .....July 28, 2008 – July 31, 2011
- 5. SUPERSEDES ..... 4300101-70
- 6. AUTHORIZED USERS ..... State Agencies and Other Public Bodies
- 7. CONTRACTORS' DUN's NUMBER..... See Page 6-7
- 8. CONTRACTORS ..... See Page 6-7
- 9. CONTRACTORS' PHONE NUMBERS..... See Page 6-7
- 10. TERMS ..... Small Purchase Charge Card to maximum extent or Net 30 days
- 11. DELIVERY .....As Required by Using Agency
- 12. F.O.B..... Destination
- 13. MINIMUM ORDER ..... See Paragraph 13 - \$100 for all Lots except VCU
- 14. FOR FURTHER CONTRACT INFORMATION CONTACT: .....Kim Hatala, CPPB, VCO  
Phone (804) 786-3849

15. NOTICE TO ALL STATE AGENCIES: This contract is the result of a competitive bid program and its use is **mandatory for all named** State Agencies (unless otherwise indicated in item 6 above) in the purchase of any commodity listed herein. If the commodity or services available under this contract cannot be used by an agency, a request to purchase other goods or services of a similar nature shall be submitted to the appropriate DGS/DPS contract/purchase officer for approval. A complete and factual written justification is necessary to support the request. Refer to Section 13.7a of the Agency Procurement and Surplus Property Manual.

By: \_\_\_\_\_  
Kim Hatala, CPPB, VCO  
Statewide Contract Officer

## INSTRUCTIONS

1. Contractors agree to extend pricing on cylinder rental rates past the end of the contract until such time as all remaining tanks are removed from the premises and a final inventory is conducted and agreed upon by both parties.
2. **CHANGE OUT:** Paragraph 1 above is included in the previous contract and applies to all contractors of the current contract. Upon award, all new orders will be placed with the newly awarded contract vendors as currently held supplies are used up.
3. The awarded contractor if other than the current contractor will provide at a minimum, tank facilities equivalent to the existing tank facilities. All external fittings and pipes that are attached to the present tanks should be refitted to new tanks without any expense to the end user. Piping and tubing will conform to the requirements of the American Standard Code for pressure piping (AA-B-31-1) Service will not be interrupted during the installation of the firm's tank facilities.
4. **CYLINDER LOAN:** Unless otherwise purchased, cylinders shall remain the property of the Contractor.
  - A. Gas cylinders for laboratory, medical or welding use shall remain the property of the Contractor.
  - B. Cylinders owned by the contractor will be the responsibility of the contractor to maintain in safe working condition in accordance with the Industry/State/Federal standards and regulations
  - C. There are no free loan days. Rental rates are based on number of cylinders on hand at end of month.
  - D. Agency will pay Contractor for cylinders lost or damaged except as otherwise noted herein not to exceed the amount listed on bid sheet. Replacement price shall not exceed the normal wholesale price for replacement cylinders.
5. The applicable contract number and item number (for itemized contracts) must be shown on each purchase order.
6. Any complaint as to quality, faulty or delinquent delivery, or violation of contract provisions by contractor shall be reported to the Division of Purchases and Supply for handling with the contractor. Vendor/Procurement Complaint Form (DGS-41-024 rev.), by which to facilitate the notification of the contractor and this office of complaints, is available on the [eva.virginia.gov](http://eva.virginia.gov) website at the **BUYER** tab.
7. Inspection on delivery and approval of vendor's invoice is the responsibility of receiving state agency, Virginia city, county, town or political subdivision.
8. **NOTICE:** Any State Agency or Public Body may purchase welding gases in their zone. Your Agency must be listed under a particular zone in order to purchase medical, laboratory, or protocol gases.
9. The addition or deletion of authorized users not specifically named in the solicitation shall be made only by written contract modification issued by this agency or institution and upon mutual agreement of the contractor. Such modification shall name the specific agency added or deleted and the effective date. The Contractor shall not honor an order citing the resulting contract unless the ordering entity has been added by written contract modification. **The addition of an authorized user is not necessary if the desired Item is listed as a line item designated for "All State Agencies and Other Public Bodies located within Zone..." (See Pricing Sheet)**

This contract does not permit the addition of New Items/Products, however, Existing Contract Items/Products may be added to other Zones/Lots only if all the following conditions are true;

- a) A detailed written request is submitted to the DPS Contract Officer for review and approval. Please include explanation/compliance to b) through d) below.
- b) *The requested item and the existing contract item must be identical products (except for cylinder size) and will be provided*

by the same Contractor with matching Tax ID number.

c). The Contractor for the *existing contract item* must also be listed as a Contractor awarded to your Zone.

d) The Contractor has agreed to offer the requested Item under the same current contract unit pricing, terms and conditions. Any approved changes shall be made by written contract modification issued by the DPS Contract Officer, upon mutual agreement of the Contractor. The Contractor shall not honor an order citing the resulting contract without a formal contract modification.

**10. Renewals.** Four (4), one year renewal options remain. The decision as to whether to exercise the next renewal option will be made by the contract officer approximately four to six months in advance of the expiration date of the current term.

**11. PRICE ESCALATION/DEESCALATION:** No price increases will be authorized for 180 calendar days after the effective date of the contract. Price escalation may be permitted only at the end of this period and each 90 days thereafter and only where verified to the satisfaction of the purchasing office.

The purchasing office will notify the using agencies and Contractor in writing of the effective date of any increase which it approves. However, the Contractor shall fill all purchase orders received prior to the effective date of the price adjustment at the old contract prices. "Across the board" price decreases are subject to implementation at any time and shall be immediately conveyed to the Commonwealth. The Contractor is further advised that decreases which affect the cost of materials are required to be communicated immediately to the purchasing office.

**12. TRANSPORTATION CHARGE (FUEL) Price Escalation Descalation:** The Pricing Schedule contains a Line at the end of each Zone and/or Lot within a zone for Transportation Charge (fuel surcharge) per delivery. This cost may be added to each delivery made to an end user.

For the reported diesel fuel pricing information, please see the U.S. Department of Energy's National U.S. Average On Highway Diesel Fuel Prices, which is available in PDF format. To view this file, you will need the Adobe Reader or plug-in.

[http://tonto.eia.doe.gov/dnav/pet/pet\\_pri\\_gnd\\_a\\_epd2d\\_pte\\_cpgal\\_m.htm](http://tonto.eia.doe.gov/dnav/pet/pet_pri_gnd_a_epd2d_pte_cpgal_m.htm)

At the site for **PRODUCT** choose Diesel: All types. For **PERIOD** choose Monthly.

The Commonwealth will use Lower Atlantic (PADD 1C) as the index area for this contract.

After the contract has been in effect for 60 days the Contractor will be allowed to adjust the transportation charge monthly by the percentage change in the chart. All decreases in the diesel fuel index which affect the cost of diesel shall be given to the end user. **The Contractor shall provide written (email, fax, or letter) documentation to the Contracting Officer and each affected End User each month a change is incorporated which will verify that the fuel surcharge increase/decrease for the month is based on the actual increase/decrease from the bid base price.** Adjustments shall be shown as \$ (currency) adjustment based on the percentage increase/decrease.

Contractor's changes to the surcharge will be effective on the first Monday of each month and will take into consideration the lag in the reporting. For example the surcharge for January 2008 is based on the November 2007 National U.S. Average On Highway Diesel Fuel Price.

**Definition of On-Highway Diesel:** Includes sales for use in motor vehicles. For purposes of this survey, it is designed to estimate the retail cash price of self-serve, motor vehicle diesel fuel. Price Adjustments

**Fuel increases for which the end user and the Contract Officer have not been notified will not be paid.**

13. **MINIMUM ORDERS:** Minimum orders will be \$100 for F.O.B. delivery to ordering agency within the Commonwealth of Virginia. For orders of less than \$100 the Contractor will be permitted to add actual transportation cost (prepaid) to invoice for payment, or the agency may purchase such orders off contract from other sources. Partial shipments of less than the minimum order value which are made at the option of the Contractor shall be made F.O.B. Destination with no transportation charges added. If at the agency's request shipments are below the minimum order value, the Contractor may add actual transportation cost to invoice for payment.  
**Zone 98 Lot B, C, and D VCU Academic and Medical Center campuses shall be exempt from this section.**
14. **ANNUAL INVENTORY REPORT:** The contractor shall take a cylinder inventory at the end of the contract year and furnish the end users and the contract officer with the inventory report.
15. **NON-GAS ITEMS** such as carts, valves, regulators, etc. are not covered by this contract.
16. **INSPECTIONS FEES AND HAZARDOUS MATERIAL HANDLING FEES:** Inspection fees, for vessels, such as those mandated by State and Federal Guidelines should be included in rental fees and shall **not** be passed on to the customers. Hazardous Material Handlings fees shall **not** be charged in addition to the rental fees.
17. **MATERIAL SAFETY DATA SHEETS:** Material Safety Data Sheets and descriptive literature shall be readily available through such sources as the bidder's website or provided upon request by the end user
18. **ORDER PLACEMENT/METHOD:** ORDER PLACEMENT: To the maximum extent possible, purchase orders shall be submitted to the contractor via the Commonwealth of Virginia's electronic procurement system, also known as eVA. The orders will be governed by this agreement and the terms and conditions contained in the separate agreement for participation in eVA executed by the contractor. ORDERING METHODS: The Commonwealth requires Contractor(s) to accept orders via the eVA ordering system. Contractors must also have a local Virginia telephone number, or a toll free (800) number, or agree to accept collect calls. Each Contract User is responsible for placing its own orders through eVA or suppliers' computer online system that interfaces with eVA.
19. **DELIVERY REQUIREMENT:**
- A. Normal deliveries shall be as directed and mutually agreed with the agency and may be required twice per week for the larger users. Some agencies may require deliveries every two days and may also require inside delivery to several locations.
  - B. Emergency deliveries shall be made within 18 hours of agency notice; except as otherwise noted in Paragraph D **Department of Forensic Science & E Zone 98 Lot B & Lot C VCU Academic and Medical Center Requirements in the original solicitation**
  - C. The contractor will be responsible for refilling any agency/institution owned cylinder/tank and notifying the end user within 24 hours should any malfunction be observed.
20. **Mandatory Acceptance of Small Purchase Charge Card:** Purchasing charge cards offer State agencies and Institutions the opportunity to streamline their procedures for procuring and paying for small dollar goods and services. Vendors responding to this solicitation should note that acceptance of payment by purchase card is **mandatory (unless waived by DPS) within 90 days of contract award.** For current contracts where acceptance of the purchasing card is not in effect, **Contractors must (unless waived by DPS) accept purchase card payments within 90 days of contract renewal.**

Payment for orders issued against the contract(s) resulting from this solicitation must allow for the Purchase Order Number to be passed at the time of charge so that the Purchase Order Number is received by the card platform and passed to the Card provider. This can be accomplished by vendors establishing their card account at **Level 2, which is mandatory or Level 3 which is optional.** Information on the various levels for the GE MasterCard is indicated below.

### **Charge Card Levels:**

The amount of data passed for each charge card payment depends on the level at which the charge card is established. The levels are delineated below and the preferred level by the Commonwealth is level 2.

**Level 1** vendors provide basic credit card purchase information, including but not limited to the data listed below. By passing “Basic Data”, the vendor has a standard interchange cost.

- Supplier Name
- Merchant Category Code
- Date
- Total Purchase Amount

**Level 2** vendors provide additional information to the Level 1 elements, including, but not limited to the data listed below. By passing level 2 detail, the vendor will receive lower interchange costs. Level 2 is **mandatory** for any vendors who do business with the Commonwealth of Virginia and accept GE MasterCard.

- Customer Code (PCO Number from eVA)
- Vendor Tax ID

**Level 3** vendors provide line item detail, in addition to the Level 1 and Level 2 elements, including, but not limited to the data listed below. By passing Level 3 (**which is optional**) data which is considered Superior data, the vendor will receive the lowest interchange costs.

- Item Description
- Item Quantity
- Item Unit of Measure
- Product Code
- Freight Amount
- Extended line Item Amount

**CONTRACTOR LIST**

<b>Contract Number</b>	<b>Zone/Lot</b>	<b>Vendor Name</b>	<b>Vendor Location/Address</b>	<b>DUNS and FIN Number &amp; Zones:</b>	<b>Contact Person</b>
<b>E194-837</b>	<b>Zone 97 Lot B</b>	<b>Arcet (S)</b>	1700 Chamberlayne Ave. <b>Richmond VA 23222</b>	DUNS: 2812691	<b>Greg Groome</b> 804-644-4521 (P) 804-788-8904 (F) <a href="mailto:ggroome@arcet.com">ggroome@arcet.com</a>
<b>E194-838</b>	<b>Zone 99</b>	<b>Airgas East</b>	5 Rodney Lane Fredericksburg, VA 22405 Alexandria VA	<b>Tax ID: 560732648</b> DUNS: 60-660-1136	<b>Tim Mitchell</b> 540-373-1782 (P) 804-399-7182 (c) 540-899-9594 (F) <a href="mailto:Timothy.mitchell@airgas.com">Timothy.mitchell@airgas.com</a>
	<b>Zone 101</b>	<b>Airgas East</b>	940 S High St. Harrisonburg VA 22801	<b>Tax ID: 560732648</b> DUNS: 60-660-1136	<b>Tim Mitchell</b> 540-433-1029 (P) 804-399-7182 (c) 540-433-7658 (F)
	<b>Zone 106</b>	<b>Airgas East</b>	630 Nalor Mill Rd. <b>Salisbury MD 21801</b>	<b>Tax ID: 560732648</b> DUNS: 60-660-1136	<b>Tim Wertz</b> 410-742-3800 (P) 410-726-4672 (c) 410-742-1674 (F)
<b>E194-839</b>	<b>Zone 105</b>	<b>Airgas Mid America</b>	1500 Fairmount Avenue Bristol, VA 24201	<b>Tax ID: 611237230</b> DUNS: 02-366-6555	<b>Steve Helton</b> 276-669-3161 (P) 276-669-6883 (F) <a href="mailto:steve.helton@airgas.com">steve.helton@airgas.com</a>
		<b>Airgas Mid America</b>	1620 Coal Heritage Road Bluefield, WV 24701	<b>Tax ID: 61123723</b> <b>DUNS: 07-453-3928</b>	<b>Robert Lester</b> 304-327-6147 (P) 304-325-9662 (F) <a href="mailto:robert.lester@airgas.com">robert.lester@airgas.com</a>
	<b>Zone 103</b>	<b>Airgas Mid America</b>	3520 Mayflower Lynchburg, VA 24501	<b>Tax ID: 611237230</b> DUNS: 09-052-4674	<b>William King</b> 434-528-2780 (P) 434-528-2787 (F) <a href="mailto:william.king@airgas.com">william.king@airgas.com</a>
		<b>Airgas Mid America</b>	1455 Mexico Way Roanoke, VA 24012	<b>Tax ID: 611237230</b> <b>DUNS: 019995414</b>	<b>Barry Cumbie</b> 540-342-9911 (P) 540-345-1822 (F) <a href="mailto:barry.cumbie@airgas.com">barry.cumbie@airgas.com</a>

**CONTRACTOR LIST – cont.**

<b>Contract Number</b>	<b>Zone/Lot</b>	<b>Vendor Name</b>	<b>Vendor Location/Address</b>	<b>DUNS and FIN Number &amp; Zones:</b>	<b>Contact Person</b>
<b>E194-840</b>	<b>Zone 97 - Lot A</b>	Airgas National Welders (dba) <b>National Welders</b>	3121 Victory Blvd. Portsmouth VA 23702	Tax ID: 560503794 <b>DUNS 003162310</b>	<b>Bobby Brown</b> 757-487-4922 (P) 757-487-577- (F)
		Airgas National Welders (dba) <b>National Welders</b>	406 Rotary Street Hampton VA 23661	Tax ID 560503794 <b>DUNS 003162310</b>	<b>Tim McDonald</b> 757-262-1530 (P) 757-262-1531 (F)
	<b>Zone 98 – Lot A-1 Zone 98 – Lot A-2 Zone 98 – Lot B Zone 98 – Lot E-1 Zone 98 – Lot E-2</b>	Airgas National Welders (dba) <b>National Welders</b>	1600 Barlow Lane Richmond VA 23223	<b>DUNS 003162310</b> Tax ID 560503794	<b>Bill Gilmer</b> <b>Dwayne Cundiff</b> 804-649-3381 (P) 804-649-0619 (F)
			Medical Gas Product Manager		<b>Scott Spiers</b> 804-356-1890 (c)
		Specialty Gas Manager		<b>Scott Spiers</b> 804-356-1890 (c)	
<b>E194-841</b>	<b>Zone 97 - Lot C Zone 98 - Lot A-3 Zone 98 - Lot C Zone 98 - Lot D Zone 98 - Lot E-3 Zone 100 - (Partial)</b>	<b>GTS-Welco</b>	<u>Daily Delivery/Next Day</u> Richmond Counter 1637 Commerce Road Richmond VA 23224  <b><u>After Hours Orders</u></b>	DUNS 80-846-1896	<b>Jim Marchant</b> 804-231-1191 (P) 804-231-1193 (P) 804-239-6512 (c)  804-230-3617 (F) <a href="mailto:Jim_Marchant@Praxair.com">Jim_Marchant@Praxair.com</a>  <b>800-942-1148</b>
<b>E194-842</b>	<b>Zone 100 – (Partial)</b>	<b>Roberts Oxygen Co. Inc.</b>	17011 Railroad Street Gaithersburg, MD 20877	DUNS 04-264-6877	<b>Reggie Wright</b> 800-626-3433 (P) 301-948-2465 (F)
	<b>Zone 102</b>	<b>Roberts Oxygen Co. Inc.</b>	2117 North Hamilton Street Richmond VA 23230	DUNS 04-264-6877	<b>David Graham</b> 804-353-1355 (P) 804-353-0892 (F)
	<b>Zone 104</b>	<b>Roberts Oxygen Co. Inc.</b>	716 N. Bath Avenue Waynesboro, VA 22980	DUNS 04-264-6877	<b>Rob Mayfield</b> 540-949-7178 (P) 540-943-2148 (F)

**ZONES & AUTHORIZED USERS**

**ZONE # 105**

<b>COUNTIES:</b>	Bland, Buchanan, Dickenson, Grayson, Lee, Russell, Scott, Smith, Tazewell, Washington, Wise, Wythe		
<b>CITIES:</b>	Bristol, Norton		
<b>AUTHORIZED USER / Agency</b>	<b>ADDRESS / Contact</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
Southwestern Virginia Mental Health Inst.	502 East Main Street, Marion, VA 24354 Mr. Don Chisler Ph: 540-783-1221 Ms. Shirley Williams, Purchasing (540-783-1221)	00020 - 00080	E194-839
Pocahontas Correctional	920 Old River Road Pocahontas VA 24635 Vivian Fanning 276-945-9173, ext 6221	00100 - 00175	
Bland Correctional Center			
Tazewell Correctional Unit 31			
Wise Correctional Unit			
Southwest VA Community College			
Wytheville Community College			
Smyth Keen Mountain Correctional Center			
Appalachian Correctional Unit			
All State Agencies and Other Public Bodies Within Zone 105 are authorized to purchase Welding Gases noted.		00180 - 00680	

**ZONE # 104**

<b>COUNTIES:</b>	Carroll, Craig, Floyd, Franklin, Giles, Henry, Montgomery, Patrick, Pulaski, Roanoke		
<b>CITIES:</b>	Galas, Martinsville, Radford, Roanoke, Salem		
<b>AUTHORIZED USER / Agency</b>	<b>ADDRESS / Contact</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
Catawba Hospital	5525 Catawba Hospital Drive Catawba, VA 24070 Ms. Robyn Wright, CPPB, VCO Phone: (540) 375-4360	00700 - 00800	E194-842
Dept. of Forensic Science/Western Reg. Lab	6600 Northside High School Road Roanoke, VA 24019 Ms. Sandra Goad Phone: (540) 561-6600	00820 - 01080	
Virginia Polytechnic Institute College Veterinary Medicine	Blacksburg, VA 24061 Ms. Deanna McCrudden Phone: (540) 231-4621	01100 - 01280	
VDOT - Salem District	731 Harrison Avenue Salem, VA 24153 Mr. Russell Beckner Phone: (540) 387-5336	01300 - 01360	
VACOC			
All State Agencies and Other Public Bodies within Zone 104 are authorized to purchase Welding Gases noted.		01380 - 02040	

### ZONE # 103

<b>COUNTIES:</b>	Alleghany, Amherst, Appomattox, Bath, Bedford, Boutetourt, Campbell, Pittsylvania, Rockbridge		
<b>CITIES:</b>	Bedford, Buena Vista, Clifton Forge, Covington, Danville, Lexington, Lynchburg		
<b>AUTHORIZED USER / Agency</b>	<b>ADDRESS / Contact</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
Central Virginia Training Center	P.O. Box 1098 Lynchburg, VA 24504 Ms Barbara DuVal Phone: (804) 947-6314	02060 - 02380	E194-839
<b>Game and Inland Fisheries</b>	300 Hatchery Lane Millboro VA 24460 Eric Wooding 540-925-2343 Eric.Wooding@dgif.virginia.gov	02385	
All State Agencies and Other Public Bodies Within Zone 103 are authorized to purchase Welding Gases noted.		02400-02560	

### ZONE # 102

<b>COUNTIES:</b>	Amelia, Brunswick, Buckingham, Charlotte, Cumberland, Greensville, Halifax, Lunenburg, Prince Edward, Nottoway, Mecklenburg		
<b>CITIES:</b>	Emporia, South Boston		
<b>AUTHORIZED USER / Agency</b>	<b>ADDRESS / Contact</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
Piedmont Geriatric Hospital	Burkeville, Virginia 23922 Mr. H. Eugene Overton Phone: (804) 767-4401	02580 - 02640	E194-842
Dillwyn Correctional Center	1522 Prison Road Dillwyn VA 23936 Phone (434) 983-4200 ext 4881	02660 - 02720	
Buckingham Correctional Center	Route 20 N, Dillwyn, VA 23936 Ms. Becky Shumaker Phone: (434) 391-5980	02740 - 02880	
All State Agencies and Other Public Bodies Within Zone 102 are authorized to purchase Welding gases noted.		02740 - 02880	

**ZONE # 97 - Lot A**

<b>COUNTIES:</b>	Isle of Wight, Surry, Sussex, Southampton, York, James City		
<b>CITIES:</b>	Chesapeake, Franklin, Norfolk, Portsmouth, Suffolk, Virginia Beach, Hampton, Newport News, Williamsburg, Poquoson		
<b>AUTHORIZED USER / Agency</b>	<b>ADDRESS / Contact</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
Dept. of Forensic Science /Eastern Reg. Lab.	830 Southampton Ave., Suite 400 Norfolk, VA 23510-1028 Ms. Mary Anne Gaskins Phone: (757) 683-8327	02900 - 03380	E194-840
Old Dominion University	4401 Powhatan Avenue Norfolk, VA 23529-0309 Mr. Dane Davis Phone: (757) 683-3105	04100 - 05040	
St. Brides Correctional Center	701 Sanderson Road Chesapeake, 23322	03820 - 04080	
Indian Creek Correctional Center	801 Sanderson Road Chesapeake, 23322	03820 - 04080	
Christopher Newport University	50 Shoe Lane Newport News, VA 23606-2998 Ms. Frances Parker Phone: (757) 594-7035	03420 - 03560	
Eastern State Hospital	4601 Ironbound Road Drawer A Williamsburg, VA 23185 Mr. Jimmie S. Warren Phone: (757) 253-4292	03580 - 03815	
College of William & Mary	Gary Hundley, Sr Proc.Officer Ph. (757) 221-3956 Randy Strickland, Facility Mgmt. Ph. (757) 221-1584		
<b>Tidewater Community College</b>	121 College Place Norfolk, VA 23510 Ms. Ruby Spicer Phone: (757) 822-1725	03385 - 03418	
All State Agencies and Other Public Bodies within Zone 97 are authorized to purchase Welding Gases noted.		03820 - 04080	

**ZONE # 97 Lot B**

<b>AUTHORIZED AGENCY</b>	<b>ADDRESS / Contact</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
Old Dominion University	4401 Powhatan Avenue Norfolk, VA 23529-0309 Mr. Dane Davis Phone: (757) 683-3105	05060 - 05080	E194-837

### ZONE # 97 Lot C

AUTHORIZED AGENCY	ADDRESS / Contact	Contract Line #'s	Contract Number
College of William & Mary – Applied Science Dept.	McGlothlin-Street Hall, Room 313 Williamsburg, VA 23187 Gary Hundley Senior Proc. Officer Ph. (757) 221-3956 Randy Strickland, Facility Mgmt Ph. (757) 221-1584	05100	E194-841
College of William & Mary – Physics Dept.	Small Hall Rm 126, 300 Ukrop Way, Williamsburg, 23185	05120	
College of William & Mary – Integrated Science Center	500 Landrum Drive Williamsburg, 23185 Check-in Gilbane Constr. Trailer Peter Levy, Gilbane Project Mgr. Phone 757-221-2487	05140	

### ZONE # 101

<b>COUNTIES:</b>	Albemarle, Augusta, Fluvanna, Greene, Louisa, Nelson, Highland, Rockingham		
<b>CITIES:</b>	Charlottesville, Harrisonburg, Waynesboro, Staunton		
AUTHORIZED USER / Agency	ADDRESS / Contact	Contract Line #'s	Contract Number
Western State Hospital	Box 2500 Staunton, VA 24402-2500 Mr. Clyde Hollingsworth Phone: (540) 332-8515	05160 - 05340	E194-838
James Madison University <i>(See Price Schedule for JMU Depts)</i>	South Main Street Harrisonburg, VA 22807 Ms. Carol Sweger Ph: (540) 568-3140	05360 – 07460	
Blue Ridge Community College	Weyers Cave, VA 24486 Mr. Roy Lilly Phone: (540) 234-9261, Ext. 265 Ms. Patty Lotts, Purchasing Phone: (540) 234-9261, Ext. 202	07520 - 07580	
DEQ/Surface Water Investigations	900 Natural Resources Drive, Suite 600, Charlottesville, VA 22903 Phone (434) 293-1020	07480 - 07500	
Woodrow Wilson Rehab Center	28 Andrew Russell Lane Fishersville, VA 22939-1500 Carolyn Campbell Phone: 540-332-7070	07585 - 07597	
All State Agencies and Other Public Bodies located within Zone # 101 are authorized to purchase Welding Gases noted.		07600 - 07940	

### ZONE # 106

<b>COUNTIES:</b>	Accomack, Northampton		
<b>CITIES:</b>	n/a		
<b>AUTHORIZED USER / Agency</b>	<b>ADDRESS / Contact</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
All State Agencies and other Public Bodies located within Zone #106.		07960 - 08060	E194-838

### ZONE # 99

<b>COUNTIES:</b>	Caroline, Culpeper, Essex, Gloucester, King and Queen, King George, Lancaster, Madison, Mathews, Middlesex, Northumberland, Orange, Richmond, Spotsylvania, Stafford, Westmoreland		
<b>CITIES:</b>	Fredericksburg		
<b>AUTHORIZED USER / Agency</b>	<b>ADDRESS / Contact</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
Mary Washington College	1301 College Avenue Fredericksburg, VA 22401-5358 Ms. Betsy Chinn, Buyer Phone: (540) 650-1228	08080 - 08420	E194-838

### ZONE # 100

<b>COUNTIES:</b>	Arlington, Clarke, Fairfax, Fauquier, Frederick, Loudoun, Page, Prince William, Warren, Shenandoah, Rappahannock		
<b>CITIES:</b>	Alexandria, Fairfax, Falls Church, Leesburg, Manassas, Manassas Park, Winchester,		
<b>AUTHORIZED USER / Agency</b>	<b>ADDRESS / Contact</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
Dept. of Forensic Science–Northern Reg. Lab	9797 Braddock Road, #200 Fairfax, VA 22032-1744 Ms. Amy Lunsford Phone: (703) 764-4600	08560 - 08580	E194-841
		08440 - 08780	E194-842
VA Polytechnic Institute Equine Medical Center	Old Waterford Road at Morven Park P.O. Box 1938 Leesburg, VA 20177 Ms. Gretchen Dunlop Phone: (703) 771-6800	08800 - 09120	E194-842
All State Agencies and Other Public Bodies within Zone 100 are authorized to purchase Welding Gases noted.		09140-09240	E194-842

**ZONE # 98 Lot A-1**

<b>COUNTIES:</b>	Charles City, Chesterfield, Powhatan, Goochland, Hanover, Henrico, King William, New Kent, Dinwiddie		
<b>CITIES:</b>	Colonial Heights, Hopewell, Richmond, Petersburg		
<b>AUTHORIZED USER / Agency</b>	<b>ADDRESS / Contact</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
Hiram Davis Medical Center Southside Virginia Training Center Central State	P.O. Box 4110 Petersburg, VA 23803 Ms. Linda Johnson, Buyer Specialist Phone: (804) 524-7189	09260 - 09606	E194-840
James River Correctional Center	1954 State Farm Road State Farm, Virginia 23160 Sandra Parker 804-784-3551	12180 - 12800	
Dept. of Forensic Science/Central Lab.	700 N. 5th Street Richmond, VA 23005 Mr. Donnell Jackson Phone: (804) 786-6332	09620 - 10600	
Dept Environmental Quality	4949A Cox Road Glen Allen, VA 23060 Mr. Moe Habibi Phone: (804) 527-5153	11320 - 11400	
DEQ/Air Quality Monitoring	4949C Cox Road Glen Allen, VA 23060 Mr. Tom Jennings Phone: (804) 527-5182	11420 - 11680	
Dept. of Aviation	5702 Gulfstream Road Richmond, VA 23250 Ms. Teresa Allen Phone: (804) 235-3628, Ext. 119	10620 - 10640	
DGS/Div of Consolidated Laboratory Services	600 North 5th Street, Richmond, VA 23219 Mr. Curtis Johnson, Storekeeper Sup. Phone 804- 648-4480	10740 - 11280	
John Tyler Community College	13101 Jefferson Davis Highway Chester VA 23831 Dawn Cockrell Phone: 804 706 5054	11720 - 12160	
Virginia Dept. of Health/Division of Radiological Health	109 Governor St. Richmond, VA 23219 Mary R. Brown, VCA Phone: 804 864-8211	10500 - 10520	
All State Agencies and Other Public Bodies within Zone 98 are authorized to purchase Welding Gases noted.		12180 - 12800	

**ZONE # 98 Lot A-2**

<b>AUTHORIZED AGENCY</b>	<b>ADDRESS / Contact</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
DGS/Div of Consolidated Laboratory Services	600 North 5th Street, Richmond, VA 23219 Mr. Curtis Johnson, Storekeeper Sup. Phone 804- 648-4480	10660 - 10680	E194-840

**ZONE # 98 Lot A-3**

<b>AUTHORIZED AGENCY</b>	<b>ADDRESS / Contact</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
DGS / Div of Consolidated Laboratory Services	600 North 5th Street Richmond, VA 23219 Mr. Curtis Johnson, Storekeeper Sup. Phone 804- 648-4480	10700 - 10720	E194-841

**ZONE # 98 Lot B**

<b>AUTHORIZED USER / Agency</b>	<b>ADDRESS / Contact</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
Virginia Commonwealth University - (1) Academic Campus	Richmond, VA 23298 Ms. Betty Lowther C.P.M. Associate Purchasing Director Phone: (804) 828-5954	12820 - 15340	E194-840
Virginia Commonwealth University - (2) Medical Campus	Richmond, VA 23298 Ms. Edie Okola, Buyer Manager Phone: (804) 828-9981		

**ZONE # 98 Lot C**

<b>AUTHORIZED USER / Agency</b>	<b>ADDRESS / Contact</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
Virginia Commonwealth University - (1) Academic Campus	Richmond, VA 23298 Ms. Betty Lowther C.P.M. Associate Purchasing Director Phone: (804) 828-5954	15360 - 15480	E194-841
Virginia Commonwealth University - (2) Medical Campus	Richmond, VA 23298 Ms. Edie Okola, Buyer Manager Phone: (804) 828-9981		

**ZONE # 98 Lot D**

<b>AUTHORIZED USER / Agency</b>	<b>ADDRESS / Contact</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
Virginia Commonwealth University – Engineering Center	Kathy Sylvia 804-828-1904	15520-15540	E194-841

**Protocol Gases**  
**ZONE 98 Lot E-1**

<b>AUTHORIZED USER / Agency</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
DEQ- Office of Air Quality Monitoring	See Section E-1	E194-840

**Working Gases**  
**ZONE # 98 – Lot E-2**

<b>AUTHORIZED USER / Agency</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
DEQ- Office of Air Quality Monitoring	See Section E-2	E194-840

**Working Gases**  
**ZONE # 98 - Lot E-3 LN 2**

<b>AUTHORIZED USER / Agency</b>	<b>Contract Line #'s</b>	<b>Contract Number</b>
DEQ- Office of Air Quality Monitoring	See Section E-3	E194-841

**Gases: Medical, Laboratory, Welding and Protocol**

**Contract effective: July 28, 2008 thru July, 31 2011**

**Changes #4 thru #9 in RED**

<b>Zone/ Lot</b>	<b>Vendor</b>	<b>Contract Number</b>	<b>Authorized User / Agency</b>	<b>Item No.</b>	<b>DESCRIPTION</b>	<b>Price Per Unit</b>
105	Airgas Mid America	E194-839	Southwestern VA Mental Inst. Marion VA	00020	Oxygen, Size T USP Cost/CYL \$6.95 Capacity/CYL. 282 cf Purchase Cost for Empty CYL \$318.615 Brand - Airgas Product # OX-USP300	\$0.02063/CU.FT.
				00040	Monthly Rental Rate	\$3.00/MO
105	Airgas Mid America	E194-839	Southwestern VA Mental Inst. Marion VA	00060	Oxygen, Size E USP Cost/CYL \$6.08 Capacity/CYL. 25 cf Purchase Cost for Empty CYL \$91.087 Brand - Airgas Product # OX-USPE	\$0.2433/CU.FT.
				00080	Monthly Rental Rate	\$3.00/MO
105	Airgas Mid America	E194-839	Pocahontas Correctional Center	00100	CO2 mix 75%CO2 25% Argon Cost/CYL \$20.97 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$318.615 Brand - Airgas Product # AR-CD25300	\$0.05576/CU.FT.
				00120	Monthly Rental Rate	\$3.00/MO
105	Airgas Mid America	E194-839	Pocahontas Correctional Center	00140	Nitrogen, Ultra High Purity 99.999% Cost/CYL \$46.62 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$318.615 Brand - Airgas Product # NI-UHP300	\$0.1554/CU.FT.
				00160	Monthly Rental Rate	\$3.00/MO
105	Airgas Mid America	E194-839	Pocahontas Correctional Center	00170	Oxygen, Size E USP Cost/CYL \$6.08 Capacity/CYL. 25 cf Purchase Cost for Empty CYL \$91.087 Brand - Airgas Product # OX-USPE	\$0.2433/CU.FT.
				00175	Monthly Rental Rate	\$3.00/MO
105	Airgas Mid America	E194-839	All State Agencies and Other Public Bodies within Zone 105	00180	Oxygen Cost/CYL \$5.98 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$318.615 Brand - Airgas Product # OX-300	\$0.0177/CU.FT.
				00200	Monthly Rental Rate	\$3.00/MO
105	Airgas Mid America	E194-839	All State Agencies and Other Public Bodies within Zone 105	00220	Acetylene Cost/CYL \$19.08 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$312.21 Brand - Airgas Product # AC-5CL	\$0.05778/CU.FT.
				00240	Monthly Rental Rate	\$3.00/MO
105	Airgas Mid America	E194-839	All State Agencies and Other Public Bodies within Zone 105	00260	Argon Cost/CYL \$22.43 Capacity/CYL. 336 cf Purchase Cost for Empty CYL \$318.615 Brand - Airgas Product # AR-300	\$0.0668/CU.FT.
				00280	Monthly Rental Rate	\$3.00/MO
105	Airgas Mid America	E194-839	All State Agencies and Other Public Bodies within Zone 105	00300	Acetylene Size B Cost/CYL \$10.47 Capacity/CYL. 32 cf Purchase Cost for Empty CYL \$104.287 Brand - Airgas Product # AC-B	\$0.2618/CU.FT.
				00320	Monthly Rental Rate	\$3.00/MO
105	Airgas Mid America	E194-839	All State Agencies and Other Public Bodies within Zone 105	00340	Oxygen Size B Cost/CYL \$2.44 Capacity/CYL. 40 cf Purchase Cost for Empty CYL \$104.287 Brand - Airgas Product # OX-40	\$0.0611/CU.FT.
				00360	Monthly Rental Rate	\$3.00/MO
105	Airgas Mid America	E194-839	All State Agencies and Other Public Bodies within Zone 105	00380	Acetylene, Size 4 CGA 510 Cost/CYL \$19.07 Capacity/CYL. 132cf Purchase Cost for Empty CYL \$184.462 Brand - Airgas Product # AC-4CL	\$0.14448/CU.FT.
				00400	Monthly Rental Rate	\$3.00/MO
105	Airgas Mid America	E194-839	All State Agencies and Other Public Bodies within Zone 105	00420	Helium- Industrial Grade Cost/CYL \$53.84 Capacity/CYL. 125 cf Purchase Cost for Empty CYL \$318.615 Brand - Airgas Product # HE-300	\$0.4307/CU.FT.
				00440	Monthly Rental Rate	\$3.00/MO

**Gases: Medical, Laboratory, Welding and Protocol**

<b>Zone/ Lot</b>	<b>Vendor</b>	<b>Contract Number</b>	<b>Authorized User / Agency</b>	<b>Item No.</b>	<b>DESCRIPTION</b>	<b>Price Per Unit</b>
105	Airgas Mid America	E194-839	All State Agencies and Other Public Bodies within Zone 105	00460	Nitrogen - Industrial Grade Cost/CYL \$3.41 Capacity/CYL. 125 cf Purchase Cost for Empty CYL \$318.615 Brand - Airgas Product # NI-300	\$0.02724/CU.FT.
				00480	Monthly Rental Rate	\$3.00/MO
105	Airgas Mid America	E194-839	All State Agencies and Other Public Bodies within Zone 105	00500	Acetylene, Size 4 CGA 510 Cost/CYL \$19.07 Capacity/CYL. 132 cf Purchase Cost for Empty CYL \$184.462 Brand Airgas Product # AC4	\$0.14448/CU.FT.
				00520	Monthly Rental Rate	\$3.00/MO
105	Airgas Mid America	E194-839	All State Agencies and Other Public Bodies within Zone 105	00540	Acetylene, Size B Cost/CYL \$4.01 Capacity/CYL. 40 cf Purchase Cost for Empty CYL \$104.287 Brand - Airgas Product # AC-B	\$0.1003/CU.FT.
				00560	Monthly Rental Rate	\$3.00/MO
105	Airgas Mid America	E194-839	All State Agencies and Other Public Bodies within Zone 105	00580	Oxygen Industrial Cost/CYL \$5.06 Capacity/CYL. 200 cf Purchase Cost for Empty CYL \$279.675 Brand - Airgas Product # OX-200	\$0.0201/CU.FT.
				00600	Monthly Rental Rate	\$3.00/MO
105	Airgas Mid America	E194-839	All State Agencies and Other Public Bodies within Zone 105	00620	Oxygen Industrial Cost/CYL \$6.78 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$318.615 Brand - Airgas Product # OX-300	\$0.02003/CU.FT.
				00640	Monthly Rental Rate	\$3.00/MO
105	Airgas Mid America	E194-839	All State Agencies and Other Public Bodies within Zone 105	00660	Carbon Dioxide - CGA 320 Cost/CYL \$13.05 Capacity/CYL. 64 LB. Purchase Cost for Empty CYL \$127.47 Brand - Airgas Product # CD-50	\$0.2039/LB.
				00680	Monthly Rental Rate	\$3.00/MO
105	Airgas Mid America	E194-839	APPLIES TO ALL		TRANSPORTATION CHARGE (FUEL)	\$15.00
<b>END OF ZONE 105</b>						

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
104	Robert's Oxygen	E194-842	Catawba Hospital	00700	Nitrogen, NF Cost/CYL. \$6.08 Capacity/CYL. <u>304</u> cf Purchase Cost for Empty CYL \$197.17 Brand - Roberts Oxygen Product # R103G3	\$0.020/CU.FT.
				00720	Monthly Rental Fee	\$5.00/MO
104	Robert's Oxygen	E194-842	Catawba Hospital	00740	Oxygen, USP Cost/CYL. \$5.64 Capacity/CYL. <u>282</u> cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R5	\$0.020/CU.FT.
				00760	Monthly Rental Fee	\$5.00/MO
104	Robert's Oxygen	E194-842	Catawba Hospital	00780	Oxygen, Size E USP Cost/CYL. \$2.50 Capacity/CYL. <u>25</u> cf Purchase Cost for Empty CYL \$88.50 Brand - Roberts Oxygen Product # R13	\$0.010/CU.FT.
				00800	Monthly Rental Rate	\$4.00/MO
104	Robert's Oxygen	E194-842	Dept. of Forensic Science/Western Laboratory	00820	Compressed Air, Medical Breathing, 99.5 Cost/CYL. \$6.39 Capacity/CYL. <u>300</u> cf Purchase Cost for Empty CYL \$197.17 Brand - Roberts Oxygen Product # R61	\$0.0213/CU.FT.
				00840	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	Dept. of Forensic Science/Western Laboratory	00860	Compressed Air, Grade "Zero" UHP Cost/CYL. \$26.10 Capacity/CYL. <u>300</u> cf Purchase Cost for Empty CYL \$197.17 Brand - Roberts Oxygen Product # R106B3	\$0.08700/CU.FT.
				00880	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	Dept. of Forensic Science/Western Laboratory	00900	Nitrogen, UPC Grade, 99.999% Cost/CYL. \$21.50 Capacity/CYL. <u>255</u> cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R104A3	\$0.0843/CU.FT.
				00920	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	Dept. of Forensic Science/Western Laboratory	00940	Hydrogen, High Purity Grade 99.9%. Cost/CYL. \$14.325 Capacity/CYL. <u>191</u> cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R70	\$0.075/CU.FT.
				00960	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	Dept. of Forensic Science/Western Laboratory	00980	Helium, High Purity Grade 99.995%, Cost/CYL. \$56.94 Capacity/CYL. <u>219</u> cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R102F2	\$0.26/CU.FT.
				01000	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	Dept. of Forensic Science/Western Laboratory	01020	Helium, Research Grade 99.9999% Cost/CYL. \$203.70 Capacity/CYL. <u>291</u> cf Purchase Cost for Empty CYL \$197.17 Brand - Roberts Oxygen Product #MS121371018	\$0.70/CU.FT.
				01040	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	Dept. of Forensic Science/Western Laboratory	01060	Liquid Nitrogen, Low Pressure, Cost/CYL. \$35.00 Capacity/CYL. <u>3640</u> cf Purchase Cost for Empty CYL \$1,812.50 Brand - Roberts Oxygen Product # RLN160	\$0.0096/CU.FT.
				01080	Monthly Rental Rate	\$35.00/MO
104	Robert's Oxygen	E194-842	VA Polytechnic Institute - College of Veterinary Medicine	01100	Oxygen, Size G. USP Cost/CYL. \$5.64 Capacity/CYL. <u>282</u> cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R5	\$0.020/CU.FT.
				01120	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	VA Polytechnic Institute - College of Veterinary Medicine	01140	Oxygen, Size E, USP Cost/CYL. \$2.50 Capacity/CYL. <u>25</u> cf Purchase Cost for Empty CYL \$88.50 Brand - Roberts Oxygen Product # R13	\$0.10/CU.FT.
				01160	Monthly Rental Rate	\$4.00/MO
104	Robert's Oxygen	E194-842	VA Polytechnic Institute - College of Veterinary Medicine	01180	Nitrous Oxide, Size E, USP Cost/CYL. \$19.68 Capacity/CYL. <u>6.56</u> LB Purchase Cost for Empty CYL \$88.50 Brand - Roberts Oxygen Product # R48	\$3.00/LB
				01200	Monthly Rental Rate	\$4.00/MO
104	Robert's Oxygen	E194-842	VA Polytechnic Institute - College of Veterinary Medicine	01220	Carbon Dioxide (CO2) USP Cost/CYL. \$5.50 Capacity/CYL. <u>50</u> LB Purchase Cost for Empty CYL \$156.25 Brand - Roberts Oxygen Product # R25	\$0.11/CU.FT.
				01240	Monthly Rental Rate	\$5.00/MO

**Gases: Medical, Laboratory, Welding and Protocol**

<b>Zone/ Lot</b>	<b>Vendor</b>	<b>Contract Number</b>	<b>Authorized User / Agency</b>	<b>Item No.</b>	<b>DESCRIPTION</b>	<b>Price Per Unit</b>
104	Robert's Oxygen	E194-842	VA Polytechnic Institute - College of Veterinary Medicine		Nitrogen NF Cost/CYL. \$6.00 Capacity/CYL. <u>300</u> cf Purchase Cost for Empty CYL \$197.17 Brand - Roberts Oxygen Product # R103G3	\$0.020/CU.FT.
				01260		
				01280	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	VDOT - Salem District		Oxygen, Refill Only	\$0.10/CU.FT.
				01300		
				01320	Acetylene, Refill Only	\$0.40/CU.FT.
				01340	Optional: Hydro Test	\$20.00/EA
				01360	Optional: Valve Test	\$15.00/EA
104	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone 104		Oxygen Cost/CYL. \$5.64 Capacity/CYL. <u>282</u> cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R0	\$0.02/CU.FT.
				01380		
				01400	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone 104		Acetylene Cost/CYL. \$75.00 Capacity/CYL. <u>300</u> cf Purchase Cost for Empty CYL \$227.97 Brand - Roberts Oxygen Product # R4	\$0.25/CU.FT.
				01420		
				01440	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone 104		Helium Cost/CYL. \$56.94 Capacity/CYL. <u>219</u> cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R58	\$0.26/CU.FT.
				01460		
				01480	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone 104		Argon - Industrial Grade Cost/CYL. \$18.00 Capacity/CYL. <u>300</u> cf Purchase Cost for Empty CYL \$197.17 Brand - Roberts Oxygen Product # R40	\$0.06/CU.FT.
				01500		
				01520	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone 104		Argon/CD 75/25 CGA 580 Cost/CYL. \$18.00 Capacity/CYL. <u>300</u> cf Purchase Cost for Empty CYL \$197.17 Brand - Roberts Oxygen Product # R140	\$0.06/CU.FT.
				01540		
				01560	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone 104		Acetylene, Size 4 CGA 510 Cost/CYL. \$33.00 Capacity/CYL. <u>132</u> cf Purchase Cost for Empty CYL \$160.98 Brand - Roberts Oxygen Product # R3P	\$0.25/CU.FT.
				01580		
				01600	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone 104		Acetylene, Size 5 CGA 510 Cost/CYL. \$36.25 Capacity/CYL. <u>145</u> cf Purchase Cost for Empty CYL \$160.98 Brand - Roberts Oxygen Product # R3P	\$0.25/CU.FT.
				01620		
				01640	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone 104		Acetylene, Size B Cost/CYL. \$16.00 Capacity/CYL. <u>40</u> cf Purchase Cost for Empty CYL \$62.00 Brand - Roberts Oxygen Product # R9	\$0.40/CU.FT.
				01660		
				01680	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone 104		Argon/CD 75/25 CGA 580 Cost/CYL. \$8.00 Capacity/CYL. <u>80</u> cf Purchase Cost for Empty CYL \$114.30 Brand - Roberts Oxygen Product # R141	\$0.10/CU.FT.
				01700		
				01720	Monthly Rental Rate	\$5.00/MO

**Gases: Medical, Laboratory, Welding and Protocol**

<b>Zone/ Lot</b>	<b>Vendor</b>	<b>Contract Number</b>	<b>Authorized User / Agency</b>	<b>Item No.</b>	<b>DESCRIPTION</b>	<b>Price Per Unit</b>
104	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone 104	01740	Nitrogen - Industrial Grade Cost/CYL. \$4.00 Capacity/CYL. 200 cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R31	\$0.20/CU.FT.
				01760	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone 104	01780	Nitrogen - Industrial Grade Cost/CYL. \$6.00 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$197.17 Brand - Roberts Oxygen Product # R34	\$0.20/CU.FT.
				01800	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone 104	01820	Oxygen Industrial Cost/CYL. \$6.00 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R0	\$0.20/CU.FT.
				01840	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone 104	01860	Oxygen Industrial Cost/CYL. \$4.00 Capacity/CYL. 200 cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R0	\$0.20/CU.FT.
				01880	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone 104	01900	Oxygen Industrial Cost/CYL. \$3.00 Capacity/CYL. 150 cf Purchase Cost for Empty CYL \$149.23 Brand - Roberts Oxygen Product # R1	\$0.20/CU.FT.
				01920	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone 104	01940	Oxygen Industrial Cost/CYL. \$3.00 Capacity/CYL. 20 cf Purchase Cost for Empty CYL \$65.00 Brand - Roberts Oxygen Product # R16	\$0.15/CU.FT.
				01960	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone 104	01980	Carbon Dioxide with Dip Tube (siphon) Cost/CYL. \$7.04 Capacity/CYL. 64 LB Purchase Cost for Empty CYL \$156.25 Brand - Roberts Oxygen Product # R24	\$0.11/LB
				02000	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone 104	02020	Acetylene MC Cost/CYL. \$9.50 Capacity/CYL. 10 cf Purchase Cost for Empty CYL \$43.20 Brand - Roberts Oxygen Product # R10	\$0.95/CU.FT.
				02040	Monthly Rental Rate	\$5.00/MO
104	Robert's Oxygen	E194-842	APPLIES TO ALL		TRANSPORTATION CHARGE (FUEL)	\$19.00

END OF ZONE 104

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/ Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
103	Airgas Mid-America	E194-839	Central VA Training Center Lynchburg VA	02060	Oxygen, Medical USP Cost/CYL. \$87.37 Capacity/CYL. <u>256 cf</u> Purchase Cost for Empty CYL \$279.675 Brand - Airgas Product # OX-USP200	\$0.3413/CU.FT.
				02080	Monthly Rental Rate	\$3.00/MO
103	Airgas Mid-America	E194-839	Central VA Training Center Lynchburg VA	02120	Oxygen, Medical USP Cost/CYL. \$2.43 Capacity/CYL. <u>25 cf</u> Purchase Cost for Empty CYL \$91.087 Brand - Airgas Product # CD-USPE	\$0.0972/CU.FT.
				02140	Monthly Rental Rate	\$3.00/MO
103	Airgas Mid-America	E194-839	Central VA Training Center Lynchburg VA	02160	Oxygen Medical USP Cost/CYL. \$2.25 Capacity/CYL. <u>13 cf</u> Purchase Cost for Empty CYL \$70.00 Brand - Airgas Product # OX-USPD	\$0.1498/CU.FT.
				02180	Monthly Rental Rate	\$3.00/MO
103	Airgas Mid-America	E194-839	Central VA Training Center Lynchburg VA	02200	Nitrous Oxide, USP E Cost/CYL. \$29.41 Capacity/CYL. <u>6.5 LB</u> Purchase Cost for Empty CYL \$91.087 Brand - Airgas Product # NS-USPE	\$4.5247/LB
				02220	Monthly Rental Rate	\$3.00/MO
103	Airgas Mid-America	E194-839	Central VA Training Center Lynchburg VA	02240	Carbon Dioxide, USP Cost/CYL. \$2.33 Capacity/CYL. <u>7 LBS</u> Purchase Cost for Empty CYL \$91.087 Brand - Airgas Product # CD-USPE	\$0.3332/LB.
				02260	Monthly Rental Rate	\$3.00/MO
103	Airgas Mid-America	E194-839	Central VA Training Center Lynchburg VA	02280	Nitrogen, NF Cost/CYL. \$2.28 Capacity/CYL. <u>25 cf</u> Purchase Cost for Empty CYL \$75.00 Brand - Airgas Product # NI-NF20	\$0.1272/CU.FT.
				02300	Monthly Rental Rate	\$3.00/MO
103	Airgas Mid-America	E194-839	Central VA Training Center Lynchburg VA	02320	Oxygen, Liquid, 4500 CU. FT. Cost/CYL. \$44.032 Capacity/CYL. <u>160 L</u> Purchase Cost for Empty CYL \$2,930.00 Brand - Airgas Product # OX-160LT230	\$0.0096/LITRE
				02340	Monthly Rental Rate	\$37.50/MO
103	Airgas Mid-America	E194-839	Central VA Training Center Lynchburg VA	02360	Oxygen, Standard grade Cost/CYL. \$3.5404 Capacity/CYL. <u>141 cf</u> Purchase Cost for Empty CYL \$219.06 Brand - Airgas Product # OX-150	\$0.0225/CU.FT.
				02380	Monthly Rental Rate	\$3.00/MO
103	Airgas Mid-America	E194-839	Central VA Training Center Lynchburg VA	02381	Acetylene Cost/CYL \$19.08 Capacity/CYL. <u>300 cf</u> Purchase Cost for Empty CYL \$312.21 Brand - Airgas Product # AC-5CL	\$0.05778/CU.FT.
				02381-A	Monthly Rental Rate	\$3.00/MO
103	Airgas Mid-America	E194-839	Central VA Training Center Lynchburg VA	02382	Acetylene Size B Cost/CYL \$10.47 Capacity/CYL. <u>32 cf</u> Purchase Cost for Empty CYL \$104.287 Brand - Airgas Product # AC-B	\$0.2618/CU.FT.
				02382-A	Monthly Rental Rate	\$3.00/MO
103	Airgas Mid-America	E194-839	Central VA Training Center Lynchburg VA	02383	Nitrogen - Industrial Grade Cost/CYL \$3.41 Capacity/CYL. <u>300 cf</u> Purchase Cost for Empty CYL \$318.615 Brand - Airgas Product # NI-300	\$0.02724/CU.FT.
				02383-A	Monthly Rental Rate	\$3.00/MO
103	Airgas Mid-America	E194-839	Central VA Training Center Lynchburg VA	02384	Oxygen Industrial Cost/CYL \$5.06 Capacity/CYL. <u>200 cf</u> Purchase Cost for Empty CYL \$279.675 Brand - Airgas Product # OX-200	\$0.0201/CU.FT.
				02384-A	Monthly Rental Rate	\$3.00/MO
103	Airgas Mid-America	E194-839	Central VA Training Center Lynchburg VA	02386	Oxygen Size B Cost/CYL \$2.44 Capacity/CYL. <u>40 cf</u> Purchase Cost for Empty CYL \$104.287 Brand - Airgas Product # OX-40	\$0.0611/CU.FT.
				02386-A	Monthly Rental Rate	\$3.00/MO

**Gases: Medical, Laboratory, Welding and Protocol**

<b>Zone/ Lot</b>	<b>Vendor</b>	<b>Contract Number</b>	<b>Authorized User / Agency</b>	<b>Item No.</b>	<b>DESCRIPTION</b>	<b>Price Per Unit</b>
103	Airgas Mid-America	E194-839	<b>Game and Inland Fisheries Millboro VA</b>	02385	Oxygen, Bulk 3,000 Gallon Customer Owned Tank	\$0.665 /100CU FT
103	Airgas Mid-America	E194-839	<b>All State Agencies and other Public Bodies within Zone 103</b>	02400	Oxygen, Standard grade Cost/CYL. \$5.98 Capacity/CYL. <u>282 cf</u> Purchase Cost for Empty CYL \$318.615 Brand - Airgas Product # OX-300	\$0.0177/CU.FT.
				02420	Monthly Rental Rate	\$3.00/MO
103	Airgas Mid-America	E194-839	<b>All State Agencies and other Public Bodies within Zone 103</b>	02460	Acetylene, # 4 Cost/CYL. \$19.08 Capacity/CYL <u>132 cf</u> Purchase Cost for Empty CYL \$184.462 Brand - Airgas Product # AC-4CL	\$0.14448/CU.FT.
				02480	Monthly Rental Rate	\$3.00/MO
103	Airgas Mid-America	E194-839	<b>All State Agencies and other Public Bodies within Zone 103</b>	02500	Argon, Standard grade Cost/CYL. \$22.43 Capacity/CYL. <u>336 cf</u> Purchase Cost for Empty CYL \$318.615 Brand - Airgas Product # AR-300	\$0.06678/CU.FT.
				02520	Monthly Rental Rate	\$3.00/MO
103	Airgas Mid-America	E194-839	<b>All State Agencies and other Public Bodies within Zone 103</b>	02540	Argon/CO2, 75/25 Cost/CYL. \$21.75 Capacity/CYL. <u>390 cf</u> Purchase Cost for Empty CYL \$318.615 Brand - Airgas Product # AR-CD25300	\$0.05576/CU.FT.
				02560	Monthly Rental Rate	\$3.00/MO
103	Airgas Mid-America	E194-839	<b>APPLIES TO ALL</b>		<b>TRANSPORTATION CHARGE (FUEL)</b>	\$15.00
<b>END OF ZONE 103</b>						

**Gases: Medical, Laboratory, Welding and Protocol**

<b>Zone/ Lot</b>	<b>Vendor</b>	<b>Contract Number</b>	<b>Authorized User / Agency</b>	<b>Item No.</b>	<b>DESCRIPTION</b>	<b>Price Per Unit</b>
102	Robert's Oxygen	E194-842	Piedmont Geriatric Hospital		Oxygen, Cylinder Size E USP Cost/CYL. \$2.30 Capacity/CYL. <u>23</u> cf Purchase Cost for Empty CYL \$88.50 Brand - Roberts Oxygen Product # R13	\$0.10/CU.FT.
				02580		
				02600	Monthly Rental Rate	\$4.00/MO
102	Robert's Oxygen	E194-842	Piedmont Geriatric Hospital		Oxygen, Cylinder Size G USP Cost/CYL. \$4.00 Capacity/CYL. <u>200</u> cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R5	\$0.0200/CU.FT.
				02620		
				02640	Monthly Rental Rate	\$5.00/MO
102	Robert's Oxygen	E194-842	Dillwyn Correctional Center		Oxygen, Cylinder Size E USP Cost/CYL. \$2.30 Capacity/CYL. <u>23</u> cf Purchase Cost for Empty CYL \$88.50 Brand - Roberts Oxygen Product # R13	\$0.10/CU.FT.
				02660		
				02680	Monthly Rental Rate	\$4.00/MO
102	Robert's Oxygen	E194-842	Dillwyn Correctional Center		Oxygen, Cylinder Size D USP Cost/CYL. \$2.80 Capacity/CYL. <u>14</u> cf Purchase Cost for Empty CYL \$88.50 Brand - Roberts Oxygen Product # R12	\$0.20/CU.FT.
				02700		
				02720	Monthly Rental Rate	\$4.00/MO
102	Robert's Oxygen	E194-842	Buckingham Correctional Center and All State Agencies and other Public Bodies within Zone 102		Oxygen Cost/CYL. \$5.64 Capacity/CYL. <u>282</u> cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R0	\$0.020/CU.FT.
				02740		
				02760	Monthly Rental Rate	\$5.00/MO
102	Robert's Oxygen	E194-842	Buckingham Correctional Center and All State Agencies and other Public Bodies within Zone 102		Acetylene Cost/CYL. \$75.00 Capacity/CYL. <u>300</u> cf Purchase Cost for Empty CYL \$227.97 Brand - Roberts Oxygen Product # R4	\$0.2500/CU.FT.
				02780		
				02800	Monthly Rental Rate	\$5.00/MO
102	Robert's Oxygen	E194-842	Buckingham Correctional Center and All State Agencies and other Public Bodies within Zone 102		Argon, Size 300 CU. FT. Cost/CYL. \$20.16 Capacity/CYL. <u>336</u> cf Purchase Cost for Empty CYL \$197.17 Brand - Roberts Oxygen Product # R40	\$0.06/CU.FT.
				02820		
				02840	Monthly Rental Rate	\$5.00/MO
102	Robert's Oxygen	E194-842	Buckingham Correctional Center and All State Agencies and other Public Bodies within Zone 102		Carbon Dioxide CO2 Cost/CYL. \$5.50 Capacity/CYL. <u>50</u> LB Purchase Cost for Empty CYL \$156.25 Brand - Roberts Oxygen Product # R22	\$0.11/LB.
				02860		
				02880	Monthly Rental Rate	\$5.00/MO
102	Robert's Oxygen	E194-842	APPLIES TO ALL		TRANSPORTATION CHARGE (FUEL)	\$19.00
<b>END OF ZONE 102</b>						

**Gases: Medical, Laboratory, Welding and Protocol**

<b>Zone/ Lot</b>	<b>Vendor</b>	<b>Contract Number</b>	<b>Authorized User / Agency</b>	<b>Item No.</b>	<b>DESCRIPTION</b>	<b>Price Per Unit</b>
97 Lot A	Airgas National Welders	E194-840	Dept. Forensic Science, Eastern Lab.	02900	Compress Air, Medical Breathing, Grade D Cost/CYL. \$6.37 Capacity/CYL. 234 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MBAG	\$0.02724/CU.FT.
				02920	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Dept. Forensic Science, Eastern Lab.	02940	Nitrogen, UPC 99.9999% Cost/CYL. \$63.60 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 475041	\$0.212/CU.FT.
				02960	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Dept. Forensic Science, Eastern Lab.	02980	Compressed Air, Grade "Zero", UHP Cost/CYL. \$34.94 Capacity/CYL. 311 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 020341	\$0.112/CU.FT.
				03000	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Dept. Forensic Science, Eastern Lab.	03200	Helium, High Purity Grade 99.995% Cost/CYL. \$40.12 Capacity/CYL. 219 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # HE200	\$0.1832/CU.FT.
				03220	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Dept. Forensic Science, Eastern Lab.	03240	Helium, Research Grade 99.9999% Cost/CYL. \$176.55 Capacity/CYL. 291 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 326041	\$0.6067/CU.FT.
				03260	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Dept. Forensic Science, Eastern Lab.	03280	Methane 5% - Argon 95% Cost/CYL. \$39.21 Capacity/CYL. 226 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 060142	\$0.1735/CU.FT.
				03300	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Dept. Forensic Science, Eastern Lab.	03320	Liquid Nitrogen, Low Pressure Cost/CYL. \$30.18 Capacity/CYL. 3650 cf Purchase Cost for Empty CYL \$1,850.00 Brand - ANW Product # LNS5HP	\$0.0083/CU.FT.
				03340	Monthly Rental Rate	\$35.00/MO
97 Lot A	Airgas National Welders	E194-840	Dept. Forensic Science, Eastern Lab.	03360	Methane, Grade 99.995% Cost/CYL. \$249.81 Capacity/CYL. 356 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 404056	\$0.7017/CU.FT.
				03380	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Tidewater Community College	03385	Oxygen, Industrial Cost/CYL. \$6.25 Capacity/CYL. 337 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # OX300	0.01855/CU FT
				03386	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Tidewater Community College	03390	Argon-Carbon Dioxide Mix 75/25% Cost/CYL. \$28.20 Capacity/CYL. 38 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # Y7300	0.0742/CU FT
				03391	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Tidewater Community College	03395	Breathing Air Medical, Grade D Cost/CYL. \$8.44 Capacity/CYL. 310cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MBA300	0.02724/CU FT
				03396	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Tidewater Community College	03400	Oxygen, Medical USP Size G Cost/CYL. \$4.65 Capacity/CYL. 251cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MO200	0.01855/CU FT
				03401	Monthly Rental Rate	\$4.50/MO

**Gases: Medical, Laboratory, Welding and Protocol**

<b>Zone/ Lot</b>	<b>Vendor</b>	<b>Contract Number</b>	<b>Authorized User / Agency</b>	<b>Item No.</b>	<b>DESCRIPTION</b>	<b>Price Per Unit</b>
97 Lot A	Airgas National Welders	E194-840	Tidewater Community College		Oxygen, Medical USP Size E Cost/CYL. \$2.93 Capacity/CYL. 23cf Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MOAE	\$0.1272/CU FT
				03405	Monthly Rental Rate	\$5.30/MO
97 Lot A	Airgas National Welders	E194-840	Tidewater Community College		Nitrogen Medical NF Size G Cost/CYL. \$6.26 Capacity/CYL. 230cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MNIG	\$0.02724/CU FT
				03410	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Tidewater Community College		Carbon Dioxide, Medical USP Size G Cost/CYL. \$8.48 Capacity/CYL. 50lb Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MCDG	\$0.16960
				03415	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Tidewater Community College		Oxygen Medical USP Microbulk Cost/Cyl. \$487.49 Capacity/Cyl. 1500L Purchase Cost for Empty Cyl. \$36,000.00 Brand - ANW Product # MBMOX	\$ 0.110 / CU FT
				03417	Monthly Rental Rate	\$465.00/MO
97 Lot A	Airgas National Welders	E194-840	Christopher Newport College		Helium, High Purity, Grade 5, 99.999% Cost/CYL. \$70.59 Capacity/CYL. 304 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 325041	\$0.2322/CU.FT.
				03420	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Christopher Newport College		Helium, Standard Grade Cost/CYL. \$59.97 Capacity/CYL. 291 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # HE300	\$0.2061/CU.FT.
				03460	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Christopher Newport College		Oxygen Cost/CYL. \$5.23 Capacity/CYL. 282 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # OX282	\$0.0186/CU.FT.
				03500	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Christopher Newport College		Oxygen Cost/CYL. \$3.71 Capacity/CYL. 20 cf Purchase Cost for Empty CYL \$100.00 Brand - ANW Product # OX20	\$0.01855/CU.FT.
				03540	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Eastern State Hospital		Oxygen, USP Size E Cost/CYL. \$3.18 Capacity/CYL. 25 CF Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MOAE	\$0.1272/CU.FT.
				03580	Monthly Rental Rate	\$5.30/MO
97 Lot A	Airgas National Welders	E194-840	Eastern State Hospital		Oxygen Medical USP - bulk 900 Gallon Tank	\$0.6572/CU.FT.
				03620	Monthly Rental Rate	\$2.90/MO
97 Lot A	Airgas National Welders	E194-840	Eastern State Hospital		Oxygen, USP Size B Cost/CYL. \$1.91 Capacity/CYL. 15 CF Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MOAB	\$0.1272/CU.FT.
				03660	Monthly Rental Rate	\$5.30/MO
97 Lot A	Airgas National Welders	E194-840	Eastern State Hospital		Oxygen, USP Size G Cost/CYL. \$4.65 Capacity/CYL. 251 CF Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MO200	\$0.01855/CU.FT.
				03700	Monthly Rental Rate	\$4.50/MO

**Gases: Medical, Laboratory, Welding and Protocol**

<b>Zone/ Lot</b>	<b>Vendor</b>	<b>Contract Number</b>	<b>Authorized User / Agency</b>	<b>Item No.</b>	<b>DESCRIPTION</b>	<b>Price Per Unit</b>
97 Lot A	Airgas National Welders	E194-840	Eastern State Hospital		Nitrous Oxide, USP Size E Cost/CYL. \$6.89 Capacity/CYL. <u>6.5</u> LB Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MNOE	\$1.06/LB.
				03740		
				03760	Monthly Rental Rate	\$5.30/MO
97 Lot A	Airgas National Welders	E194-840	Eastern State Hospital		Nitrous Oxide, USP Size G Cost/CYL. \$42.23 Capacity/CYL. <u>498</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MNOG	\$0.0848/CU.FT.
				03780		
				03800	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Eastern State Hospital		Oxygen, USP Single E with integrated valve and live contents gauge. (with built in regulator) Cost/CYL. \$3.50 Capacity/CYL. <u>25</u> cf. Purchase Cost for Empty CYL \$175.00 Brand - ANW Product # MWBOAE	\$0.13992/CU.FT.
				03810		
				03815	Monthly Rental Rate	\$9.00/MO
97 Lot A	Airgas National Welders	E194-840	St. Brides Correctional Center, Indian Creek Correctional Center, All State Agencies and other Public Bodies within Zone 97		Oxygen Cost/CYL. \$3.71 Capacity/CYL. <u>20</u> CF Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # OX20	\$0.1855/CU.FT.
				03820		
				03840	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	St. Brides Correctional Center, Indian Creek Correctional Center, All State Agencies and other Public Bodies within Zone 97		Acetylene Cost/CYL. \$5.30 Capacity/CYL. <u>10</u> cf Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # APMC	\$0.53/CU.FT.
				03860		
				03880	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	St. Brides Correctional Center, Indian Creek Correctional Center, All State Agencies and other Public Bodies within Zone 97		Argon Cost/CYL. \$17.81 Capacity/CYL. <u>336</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # AR300	\$0.053/CU.FT.
				03900		
				03920	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	St. Brides Correctional Center, Indian Creek Correctional Center, All State Agencies and other Public Bodies within Zone 97		Nitrogen Cost/CYL. \$5.64 Capacity/CYL. <u>304</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # NI300	\$0.01855/CU.FT.
				03940		
				03960	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	St. Brides Correctional Center, Indian Creek Correctional Center, All State Agencies and other Public Bodies within Zone 97		Oxygen Cost/CYL. \$4.65 Capacity/CYL. <u>251</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # OX282	\$0.01855/CU.FT.
				03980		
				04000	Monthly Rental Rate	\$4.50/MO

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
97 Lot A	Airgas National Welders	E194-840	St. Brides Correctional Center, Indian Creek Correctional Center, All State Agencies and other Public Bodies within Zone 97		Acetylene Cost/CYL. \$33.77 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$250.00 Brand - ANW Product # AC400	\$0.11257/CU.FT.
				04020	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	St. Brides Correctional Center, Indian Creek Correctional Center, All State Agencies and other Public Bodies within Zone 97		Argon Cost/CYL. \$17.81 Capacity/CYL. 336 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # AR300	\$0.053/CU.FT.
				04060	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University		Acetylene, Industrial Grade Cost/CYL. \$33.77 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$250.00 Brand - ANW Product # AC300	\$0.11257/CU.FT.
				04100	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University		Air Breathing, 234 CU. FT. Cost/CYL. \$4.96 Capacity/CYL. 234 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # BA200	\$0.0212/CU.FT.
				04140	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University		Air, Zero Grade, Size K, - 2.0 Grade, 230 CU. FT. Cost/CYL. \$30.48 Capacity/CYL. 230 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 020342	\$0.1325/CU.FT.
				04180	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University		Argon, Size 336 CU. FT. Cost/CYL. \$17.81 Capacity/CYL. 336 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # AR300	\$0.053/CU.FT.
				04220	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University		Carbon Dioxide, Medical, USP Cost/CYL. \$8.48 Capacity/CYL. 50 LB Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MCDG	\$0.1696/LB
				04260	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University		Carbon Dioxide with Dip Tube Cost/CYL. \$8.48 Capacity/CYL. 50 LB Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # CD50T	\$0.1696/LB
				04300	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University		Helium, UPC Commercial, Cost/CYL. \$50.13 Capacity/CYL. 219 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # HE200	\$0.2289/CU.FT.
				04340	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University		Helium, High Purity, 99.995% Cost/CYL. \$45.11 Capacity/CYL. 219 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 324742	\$0.2060/CU.FT.
				04380	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University		Helium, UHP 99.999%, Cost/CYL. \$62.63 Capacity/CYL. 219 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 325042	\$0.2860/CU.FT.
				04420	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University		Hydrogen, UHP, 99.999% Cost/CYL. \$30.72 Capacity/CYL. 215 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 335042	\$0.14289/CU.FT.
				04460	Monthly Rental Rate	\$4.50/MO

**Gases: Medical, Laboratory, Welding and Protocol**

<b>Zone/ Lot</b>	<b>Vendor</b>	<b>Contract Number</b>	<b>Authorized User / Agency</b>	<b>Item No.</b>	<b>DESCRIPTION</b>	<b>Price Per Unit</b>
97 Lot A	Airgas National Welders	E194-840	Old Dominion University	04500	Nitrogen, Industrial Grade, Cost/CYL. \$4.23 Capacity/CYL. <u>228</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # NI200	\$0.01855/CU.FT.
				04520	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University	04540	Nitrogen, Ultra High Grade, 99.999% Cost/CYL. \$26.57 Capacity/CYL. <u>230</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 475042	\$0.11554/CU.FT.
				04560	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University	04580	Nitrogen, Dry, Cost/CYL. \$4.26 Capacity/CYL. <u>230</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # NI200	\$0.01855/CU.FT.
				04600	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University	04620	Nitrogen, Low Pressure, Cost/CYL. \$27.85 Capacity/CYL. <u>3650</u> cf Purchase Cost for Empty CYL \$1,850.00 Brand - ANW Product # LNS45	\$0.00763/CU.FT.
				04640	Monthly Rental Rate	\$35.00/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University	04660	Nitrogen, Liquid, 200 Liters Cost/CYL. \$53.00 Capacity/CYL. <u>200</u> L Purchase Cost for Empty CYL \$2,250.00 Brand - ANW Product # LNMRI	\$0.265/LITRE
				04680	Monthly Rental Rate	\$40.00/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University	04700	Nitrogen, Liquid Cost/CYL. \$0.557 Capacity/CYL. <u>30</u> cf Purchase Cost for Empty CYL \$100.00 Brand - ANW Product # LNDC	\$0.01855/CU.FT.
				04720	Monthly Rental Rate	\$ 0 /MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University	04740	Nitrous Oxide, Cost/CYL. \$48.17 Capacity/CYL. <u>64</u> LB Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MNOH	\$0.7526/LB
				04760	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University	04780	Oxygen, Size K Cost/CYL. \$4.65 Capacity/CYL. <u>251</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # OX282	\$0.01855/CU.FT.
				04800	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University	04820	Oxygen, size 150 CU. FT Cost/CYL. \$2.65 Capacity/CYL. <u>125</u> Purchase Cost for Empty CYL \$175.00 Brand - ANW Product # OX100	\$0.0212/CU.FT.
				04840	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University	04860	Oxygen, Medical, Size E USP Cost/CYL. \$2.93 Capacity/CYL. <u>23</u> cf Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MOAE	\$0.1272/CU.FT.
				04880	Monthly Rental Rate	\$5.30/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University	04900	Oxygen, Ultra High Purity 99.999% Cost/CYL. \$41.64 Capacity/C178CYL. <u>251</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 514442	\$0.16589/CU.FT.
				04920	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University	04940	P-10, Methane 10%, Argon 90% Cost/CYL. \$39.21 Capacity/CYL. <u>226</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 080242	\$0.17352/CU.FT.
				04960	Monthly Rental Rate	\$4.50/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University	04980	P-90, Argon 10% Cost/CYL. \$63.48 Capacity/CYL. <u>226</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 715821	\$0.0281/CU.FT.
				05000	Monthly Rental Rate	\$2.00/MO
97 Lot A	Airgas National Welders	E194-840	Old Dominion University	05020	Nitrogen, Liquid, 148 Liters Cost/CYL. \$27.77 Capacity/CYL. <u>148</u> L Purchase Cost for Empty CYL \$1,850.00 Brand - ANW Product # LNS5HP	\$0.01876/LITRE
				05040	Monthly Rental Rate	\$35.00/MO

**Gases: Medical, Laboratory, Welding and Protocol**

<b>Zone/ Lot</b>	<b>Vendor</b>	<b>Contract Number</b>	<b>Authorized User / Agency</b>	<b>Item No.</b>	<b>DESCRIPTION</b>	<b>Price Per Unit</b>
97 Lot A	Airgas National Welders	E194-840			<b>TRANSPORTATION CHARGE (FUEL)</b>	\$22.50
<b>END OF ZONE 97 Lot A</b>						
97 Lot B	Arcet	E194-837	Old Dominion University	05060	Helium, Liquid, 100 Liters Cost/CYL. \$775.00 Capacity/CYL. 100 L Purchase Cost for Empty CYL \$3,250.00 Brand - LINDE Product # HE L100	\$9.00/LITRE
				05080	Monthly Rental Rate	\$ 0 /MO
					<b>TRANSPORTATION CHARGE (FUEL)</b>	\$50.00
<b>END OF ZONE 97 Lot B</b>						
97 Lot C	GTS Welco	E194-841	College of William and Mary - <a href="#">Applied Science Dept.</a>	05100	Helium, Liquid - 100 L <b>University owned tank</b>	\$8.50/LITRE
97 Lot C	GTS Welco	E194-841	College of William and Mary - <a href="#">Physics Dept.</a>	05120	Nitrogen Liquid - 3,000 gallon tank <b>University owned tank</b>	\$0.34/GAL.
97 Lot C	GTS Welco	E194-841	College of William and Mary - <a href="#">Integrated Science Center</a>	05140	Nitrogen Liquid - 1,500 gallon tank <b>University owned tank</b>	\$0.34/GAL.
97 Lot C	GTS Welco	E194-841			<b>TRANSPORTATION CHARGE (FUEL)</b>	\$7.95
<b>END OF ZONE 97 Lot C</b>						

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/ Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
101	Airgas East	E194-838	Western State Hospital	05160	Oxygen, USP Cost/CYL. \$2.22 Capacity/CYL. <u>25 cf</u> Purchase Cost for Empty CYL \$50.00 Brand - Airgas Product # OX USPE	\$0.089/CU.FT.
				05180	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	Western State Hospital	05200	Oxygen, Compressed, USP Cost/CYL. \$6.89 Capacity/CYL. <u>282 cf</u> Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # OX USP200	\$0.02443/CU.FT.
				05220	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	Western State Hospital	05240	Oxygen, USP Cost/CYL. \$6.36 Capacity/CYL. <u>141 cf</u> Purchase Cost for Empty CYL \$150.00 Brand - Airgas Product # OX USP150	\$0.0451/CU.FT.
				05260	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	Western State Hospital	05280	Oxygen, Liquid, USP Cost/CYL. \$36.04 Capacity/CYL. <u>4500 cf</u> Purchase Cost for Empty CYL \$2,250.00 Brand - Airgas Product # OX USP160LT230	\$0.008/CU.FT.
				05300	Monthly Rental Rate	\$28.95/MO
101	Airgas East	E194-838	Western State Hospital	05320	Carbon Dioxide, CO2 Extra dry Cost/CYL. \$9.54 Capacity/CYL. <u>50 LB</u> Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # CD BD200	\$0.1908/LB.
				05340	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University	05360	Helium, Zero Grade Cost/CYL. <b>\$69.81</b> Capacity/CYL. <u>291 cf</u> Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # HE Z300	<b>\$0.2399/CU.FT.</b>
				05380	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University	05400	Carbon Dioxide CO2 - Extra dry Cost/CYL. \$9.54 Capacity/CYL. <u>50 LB</u> Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # CD BD200	\$0.1908/LB.
				05420	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University	05440	Carbon Dioxide - CO2 Standard Grade, Cost/CYL. \$7.42 Capacity/CYL. <u>20 LB</u> Purchase Cost for Empty CYL \$105.00 Brand - Airgas Product # CD 20	\$0.371/LB.
				05460	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Univ Rec Ctr - Erin Erford	05480	Helium, Zero Grade, Cost/CYL. <b>\$69.81</b> Capacity/CYL. <u>291 cf</u> Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # HE Z300	<b>\$0.2399/CU.FT.</b>
				05500	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Univ Rec Ctr - Erin Erford	05520	<b>JMU owned tank</b> Carbon Dioxide CO2, Bulk, 400 lb Brand - Airgas Product # CD 160LT350	\$0.2650/LB.
101	Airgas East	E194-838	James Madison University - Art / Karen Gerard	05540	Acetylene # 3 Medium Cost/CYL. \$15.90 Capacity/CYL. <u>75 cf</u> Purchase Cost for Empty CYL \$100.00 Brand - Airgas Product # AC 3	\$0.212/CU.FT.
				05560	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Art / Karen Gerard	05580	Argon Cost/CYL. \$6.89 Capacity/CYL. <u>80 cf</u> Purchase Cost for Empty CYL \$120.00 Brand - Airgas Product # AR 80	\$0.08613/CU.FT.
				05600	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Art / Karen Gerard	05620	Argon-CO2 mixture 75/25 Cost/CYL. \$7.16 Capacity/CYL. <u>80 cf</u> Purchase Cost for Empty CYL \$120.00 Brand - Airgas Product # AR CD2580	\$0.0894/CU.FT.
				05640	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Art / Karen Gerard	05660	Argon-CO2 mixture, 75/25 Cost/CYL. \$9.81 Capacity/CYL. <u>150 cf</u> Purchase Cost for Empty CYL \$150.00 Brand - Airgas Product # AR CD25150	\$0.0654/CU.FT.
				05680	Monthly Rental Rate	\$2.75/MO

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/ Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
101	Airgas East	E194-838	James Madison University - Art / Karen Gerard	05700	Oxygen, Standard grade Cost/CYL. \$6.89 Capacity/CYL. 282 cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # OX 200	\$0.0244/CU.FT.
				05720	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Art / Karen Gerard	05740	Oxygen, Standard grade Cost/CYL. \$6.36 Capacity/CYL. 141 cf Purchase Cost for Empty CYL \$150.00 Brand - Airgas Product # OX 150	\$0.04505/CU.FT.
				05760	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Art / Karen Gerard	05780	Argon - Standard Grade, Cost/CYL. \$15.21 Capacity/CYL. 336 cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # AR 300	\$0.04526/CU.FT.
				05800	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Biology/Joyce Tillet	05820	Carbon Dioxide CO2 - Standard Grade Cost/CYL. \$9.54 Capacity/CYL. 50 LB Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # CD 50	\$0.1908/LB.
				05840	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Biology/Joyce Tillet	05860	Nitrogen - Standard Grade Cost/CYL. \$6.36 Capacity/CYL. 128 cf Purchase Cost for Empty CYL \$150.00 Brand - Airgas Product # NI 150	\$0.0498/CU.FT.
				05880	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Biology/Joyce Tillet	05900	Nitrogen - Standard Grade Cost/CYL. \$6.89 Capacity/CYL. 255 cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # NI 200	\$0.02702/CU.FT.
				05920	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Biology/Joyce Tillet	05940	Argon - Standard Grade Cost/CYL. \$15.21 Capacity/CYL. 336 cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # AR 300	\$0.04526/CU.FT.
				05960	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Biology/Joyce Tillet	05980	Helium, Standard grade Cost/CYL. \$64.08 Capacity/CYL. 291 cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # HE 300	\$0.2202/CU.FT.
				06000	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Biology/Joyce Tillet	06020	Oxygen, Medical USP Cost/CYL. \$2.23 Capacity/CYL. 25 cf Purchase Cost for Empty CYL \$50.00 Brand - Airgas Product # OX USPE	\$0.089/CU.FT.
				06040	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Biology/Joyce Tillet	06060	Oxygen, USP Cost/CYL. \$6.89 Capacity/CYL. 282 cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # OX USP200	\$0.02438/CU.FT.
				06080	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Biology/Joyce Tillet	06100	<b>JMU owned tank</b> Liquid Nitrogen - Standard Grade Capacity/CYL. 240 cf Brand - Airgas Product # NI 240LT230	\$0.2208 /LITER
101	Airgas East	E194-838	James Madison University - Physics / Art Fovargue	06120	Liquid Nitrogen - Standard Grade Cost/CYL. \$27.56 Capacity/CYL. 3650 cf Purchase Cost for Empty CYL \$2,250.00 Brand - Airgas Product # NI 160LT230	\$0.0075/CU.FT.
				06140	Monthly Rental Rate	\$24.00/MO
101	Airgas East	E194-838	James Madison University - Physics / Art Fovargue	06160	Helium, A, Zero Grade Cost/CYL. \$69.81 Capacity/CYL. 291 cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # HE Z300	\$0.2399/CU.FT.
				06180	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Physics / Art Fovargue	06200	Oxygen, USP Cost/CYL. \$6.89 Capacity/CYL. 282 cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # OX USP200	\$0.0244/CU.FT.
				06220	Monthly Rental Rate	\$2.75/MO

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
101	Airgas East	E194-838	James Madison University - Physics / Art Fovargue	06240	Argon UHP 99.999% Cost/CYL. \$18.97 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # AR UHP300	\$0.0632/CU.FT.
				06260	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Physics / Art Fovargue	06280	Hydrogen - Standard grade Cost/CYL. \$11.66 Capacity/CYL. 216 cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # HY 200	\$0.05395/CU.FT.
				06300	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Physics / Art Fovargue	06320	Methane compressed CP Size 2 Cost/CYL. \$50.88 Capacity/CYL. 100 c+B390f Purchase Cost for Empty CYL \$120.00 Brand - Airgas Product # ME CP80	\$0.5088/CU.FT.
				06340	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	06360	Argon, UHP Cost/CYL. \$18.97 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # AR UHP300	\$0.0633/CU.FT.
				06380	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	06400	Oxygen- USP Cost/CYL. \$6.89 Capacity/CYL. 282 cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # OX USP200	\$0.02443/CU.FT.
				06420	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	06440	Breathing Air, Standard Purity Cost/CYL. \$5.30 Capacity/CYL. 310 cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # AI B300	\$0.0171/CU.FT.
				06460	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	06480	Acetylene - Size 4 Cost/CYL. \$25.44 Capacity/CYL. 132 cf Purchase Cost for Empty CYL \$125.00 Brand - Airgas Product # AC 4	\$0.19271/CU.FT.
				06500	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	06520	Air, Ultra Zero grade the< .5ppm Purity 99.998% Cost/CYL. \$14.03 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # AI Z300	\$0.0467/CU.FT.
				06540	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	06560	Ammonia Capacity/CYL. 15 LB Purchase Cost for Empty CYL \$150.00 Brand - Airgas Product # AM AN80N705	\$111.30/CU.FT.
				06580	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	06600	Argon Liquid Cost/CYL. \$185.50 Capacity/CYL. 160 L Purchase Cost for Empty CYL \$2,250.00 Brand - Airgas Product # AR 160LT230	\$1.1596/LITRE
				06620	Monthly Rental Rate	\$28.95/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	06640	Carbon Dioxide, dip tube Cost/CYL. \$9.54 Capacity/CYL. 50 LB Purchase Cost for Empty CYL \$210.00 Brand - Airgas Product # CD 50S	\$0.1908/LB
				06660	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	06680	Carbon Dioxide, extra dry Cost/CYL. \$9.54 Capacity/CYL. 50 LB Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # CD BD200	\$0.1908/LB
				06700	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	06720	Carbon monoxide UHP 99.999% Cost/CYL. \$263.94 Capacity/CYL. 175 cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # CM UHP200	\$1.508/CU.FT.
				06740	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	06760	Helium Standard Cost/CYL. \$64.08 Capacity/CYL. 291 cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # HE 300	\$0.2202/CU.FT.
				06780	Monthly Rental Rate	\$2.75/MO

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/ Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	06800	Helium, Zero grade 99.995% Purity Cost/CYL. <b>\$69.81</b> Capacity/CYL. <u>300</u> cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # HE Z300	<b>\$0.2327/CU.FT.</b>
				06820	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	06840	Helium, UPC - Carrier grade 99.9995% Cost/CYL. <b>\$79.56</b> Capacity/CYL. <u>300</u> cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # HE UPC300	<b>\$0.2652/CU.FT.</b>
				06860	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	06880	Hydrogen, Standard grade Cost/CYL. \$11.66 Capacity/CYL. <u>216</u> cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # HY 200	<b>\$0.0541/CU.FT.</b>
				06900	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	06920	Hydrogen, UHP 99.999% purity Cost/CYL. \$16.91 Capacity/CYL. <u>300</u> cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # HY UHP300	<b>\$0.0564/CU.FT.</b>
				06940	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	06960	Nitrogen, UPC Carrier grade 99.9995% Cost/CYL. \$20.14 Capacity/CYL. <u>300</u> cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # NI UPC300	<b>\$0.0671/CU.FT.</b>
				06980	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	07000	Nitrous Oxide, USP Cost/CYL. \$50.83 Capacity/CYL. <u>65</u> LB Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # NS USP65	<b>\$0.7823/LB.</b>
				07020	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	07040	Oxygen, UHP Cost/CYL. \$31.75 Capacity/CYL. <u>244</u> cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # OX UHP200	<b>\$0.01301/CU.FT.</b>
				07060	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	07080	Oxygen, Standard grade Cost/CYL. \$6.89 Capacity/CYL. <u>282</u> cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # OX 200	<b>\$0.02443/CU.FT.</b>
				07100	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Chemistry / Heather Armstrong	07120	Nitrogen - Standard Grade Cost/CYL. \$6.89 Capacity/CYL. <u>255</u> cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # NI 200	<b>\$0.027/CU.FT.</b>
				07140	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Geology & Envir Sci - Cindy Kearns	07160	Breathing Air, Standard Purity Cost/CYL. \$5.30 Capacity/CYL. <u>310</u> cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # AI B300	<b>\$0.0171/CU.FT.</b>
				07180	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Geology & Envir Sci - Cindy Kearns	07200	Acetylene, Atomic Grade Cost/CYL. \$79.50 Capacity/CYL. <u>290</u> Purchase Cost for Empty CYL \$230.00 Brand - Airgas Product # AC AA5	<b>\$0.274/CU.FT.</b>
				07220	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Geology & Envir Sci - Cindy Kearns	07240	Helium, UPC 99.9995% Cost/CYL. <b>\$79.65</b> Capacity/CYL. <u>300</u> cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # HE UPC300	<b>\$0.2655/CU.FT.</b>
				07260	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Garage - Terry Hemp	07280	Nitrogen, UHP Cost/CYL. \$14.03 Capacity/CYL. <u>255</u> cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # NI UHP200	<b>\$0.5501/CU.FT.</b>
				07300	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Garage - Terry Hemp	07320	Breathing Air, Standard Purity Cost/CYL. \$5.30 Capacity/CYL. <u>310</u> cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # AI B300	<b>\$0.0171/CU.FT.</b>
				07340	Monthly Rental Rate	\$2.75/MO

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
101	Airgas East	E194-838	James Madison University - Garage - Terry Hemp	07360	Hydrogen - Standard Grade Cost/CYL. \$11.66 Capacity/CYL. 199 cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # HY200	\$0.0586/CU.FT.
				07380	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Garage - Terry Hemp	07400	Acetylene, Atomic Grade Cost/CYL. \$79.50 Capacity/CYL. 290 cf Purchase Cost for Empty CYL \$230.00 Brand - Airgas Product # AC AA5	\$0.2741/CU.FT.
				07420	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	James Madison University - Animal Lab / Cheryl Talley	07440	Carbon Dioxide - Standard Grade Cost/CYL. \$7.42 Capacity/CYL. 20 LB Purchase Cost for Empty CYL \$105.00 Brand - Airgas Product # CD 20	\$0.371/LB.
				07460	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	DEQ- WRD/SWI	07480	Nitrogen, UHP 99.999% Cost/CYL. \$14.20 Capacity/CYL. 244 cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # NI UHP200	\$0.05756/CU.FT.
				07500	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	Blue Ridge Community College	07520	Oxygen, USP Cost/CYL. \$6.89 Capacity/CYL. 282 cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # OX USP200	\$0.0244/CU.FT.
				07540	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	Blue Ridge Community College	07560	Oxygen, USP Cost/CYL. \$2.23 Capacity/CYL. 25 cf Purchase Cost for Empty CYL \$50.00 Brand - Airgas Product # OX USPE	\$0.089/CU.FT.
				07580	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	Woodrow Wilson Rehabilitation Center	07585	Oxygen, USP Cost/CYL. \$2.23 Capacity/CYL. 25 cf Purchase Cost for Empty CYL \$50.00 Brand - Airgas Product # OX USPE	\$0.089/CU.FT.
				07590	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	Woodrow Wilson Rehabilitation Center	07595	Oxygen, USP Cost/CYL. \$6.89 Capacity/CYL. 282 cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # OX USP200	\$0.0244/CU.FT.
				07597	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	All State Agencies and Other Public Bodies within Zone #101	07600	Oxygen, Standard grade Cost/CYL. \$6.89 Capacity/CYL. 282 cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # OX 200	\$0.0244/CU.FT.
				07620	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	All State Agencies and Other Public Bodies within Zone #101	07640	Acetylene Cost/CYL. \$58.30 Capacity/CYL. 290 cf Purchase Cost for Empty CYL \$230.00 Brand - Airgas Product # AC 5	\$0.2011/CU.FT.
				07660	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	All State Agencies and Other Public Bodies within Zone #101	07680	Argon Cost/CYL. \$15.21 Capacity/CYL. 336 cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # AR 300	\$0.04527/CU.FT.
				07700	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	All State Agencies and Other Public Bodies within Zone #101	07720	Oxygen, USP Cost/CYL. \$2.23 Capacity/CYL. 25 cf Purchase Cost for Empty CYL \$50.00 Brand - Airgas Product # OX USPE	\$0.089/CU.FT.
				07740	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	All State Agencies and Other Public Bodies within Zone #101	07760	Carbon Dioxide, CO2 Cost/CYL. \$9.54 Capacity/CYL. 50 LB Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # CD 50	\$0.1908/LB
				07780	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	All State Agencies and Other Public Bodies within Zone #101	07800	Helium, Standard grade Cost/CYL. \$28.63 Capacity/CYL. 122 cf Purchase Cost for Empty CYL \$150.00 Brand - Airgas Product # HE 150	\$0.23468/CU.FT.
				07820	Monthly Rental Rate	\$2.75/MO

**Gases: Medical, Laboratory, Welding and Protocol**

<b>Zone/ Lot</b>	<b>Vendor</b>	<b>Contract Number</b>	<b>Authorized User / Agency</b>	<b>Item No.</b>	<b>DESCRIPTION</b>	<b>Price Per Unit</b>
101	Airgas East	E194-838	All State Agencies and Other Public Bodies within Zone #101	07840	Nitrons Oxide USP Cost/CYL. \$50.83 Capacity/CYL. 65 LB Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # NS USP65	\$0.7820/LB
				07860	Monthly Rental Rate	\$2.75/MO
101	Airgas East	E194-838	All State Agencies and Other Public Bodies within Zone #101	07880	Oxygen, Refill Only	\$0.02438/CU.FT.
				07900	Acetylene, Refill Only	\$0.019292/CU.FT.
				07920	Optional: Hydro Test	\$21.20/EA
				07940	Optional: Valve Test	\$16.96/EA
101	Airgas East	E194-838			<b>TRANSPORTATION CHARGE (FUEL)</b>	\$9.67
<b>END OF ZONE 101</b>						
106	Airgas East	E194-838	All State Agencies and Other Public Bodies within Zone #106	07960	Oxygen Cost/CYL. \$9.01 Capacity/CYL. 282 cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # OX 200	\$0.3191/CU.FT.
				07980	Monthly Rental Rate	\$3.45/MO
106	Airgas East	E194-838	All State Agencies and Other Public Bodies within Zone #106	08000	Acetylene Cost/CYL. \$63.60 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$230.00 Brand - Airgas Product # AC 5	\$0.212/CU.FT.
				08020	Monthly Rental Rate	\$3.45/MO
106	Airgas East	E194-838	All State Agencies and Other Public Bodies within Zone #106	08040	Argon Cost/CYL. \$18.39 Capacity/CYL. 336 cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # AR 300	\$0.0547/CU.FT.
				08060	Monthly Rental Rate	\$3.45/MO
106	Airgas East	E194-838			<b>TRANSPORTATION CHARGE (FUEL)</b>	\$9.67
<b>END OF ZONE 106</b>						

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/ Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
99	Airgas East	E194-838	Mary Washington College		Acetylene, Size 4 Cost/CYL. \$48.76 Capacity/CYL. <u>250</u> cf Purchase Cost for Empty CYL \$200.00 Brand - Airgas Product # AC 4.5	\$0.195/CU.FT.
				08080	Monthly Rental Rate	\$2.75/MO
99	Airgas East	E194-838	Mary Washington College		Acetylene, Size 5 Cost/CYL. \$58.30 Capacity/CYL. <u>300</u> cf Purchase Cost for Empty CYL \$230.00 Brand - Airgas Product # AC 5	\$0.1943/CU.FT.
				08120	Monthly Rental Rate	\$2.75/MO
99	Airgas East	E194-838	Mary Washington College		Air, Zero Grade Cost/CYL. \$14.03 Capacity/CYL. <u>310</u> cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # AI Z300	\$0.0453/CU.FT.
				08160	Monthly Rental Rate	\$2.75/MO
99	Airgas East	E194-838	Mary Washington College		Argon Liquid Cost/CYL. \$185.50 Capacity/CYL. <u>4300</u> cf Purchase Cost for Empty CYL \$2,250.00 Brand - Airgas Product # AR 160LT230	\$0.0431/CU.FT.
				08200	Monthly Rental Rate	\$28.95/MO
99	Airgas East	E194-838	Mary Washington College		Carbon dioxide Cost/CYL. \$9.54 Capacity/CYL. <u>50 LB.</u> Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # CD 50	\$0.1908/LB
				08240	Monthly Rental Rate	\$2.75/MO
99	Airgas East	E194-838	Mary Washington College		Helium Cost/CYL. <b>\$64.08</b> Capacity/CYL. <u>291</u> cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # HE 300	<b>\$0.2202/CU.FT.</b>
				08280	Monthly Rental Rate	\$2.75/MO
99	Airgas East	E194-838	Mary Washington College		Helium UHP Grade 99.999% Cost/CYL. <b>\$72.08</b> Capacity/CYL. <u>291</u> cf Purchase Cost for Empty CYL \$220.00 Brand - Airgas Product # HE UHP300	<b>\$0.2477/CU.FT.</b>
				08320	Monthly Rental Rate	\$2.75/MO
99	Airgas East	E194-838	Mary Washington College		Nitrogen Cost/CYL. \$6.89 Capacity/CYL. <u>255</u> cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # NI 200	\$0.02702/CU.FT.
				08360	Monthly Rental Rate	\$2.75/MO
99	Airgas East	E194-838	Mary Washington College		Oxygen, USP Grade Cost/CYL. \$6.89 Capacity/CYL. <u>282</u> cf Purchase Cost for Empty CYL \$196.00 Brand - Airgas Product # OX USP200	\$0.02443/CU.FT.
				08400	Monthly Rental Rate	\$2.75/MO
99	Airgas East	E194-838			<b>TRANSPORTATION CHARGE (FUEL)</b>	\$9.67
END OF ZONE 99						

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
100	Robert's Oxygen	E194-842	Dept. of Forensic Science - Northern VA	08440	Nitrogen, Ultra Pure, Carrier Grade, 99.9995%. Cost/CYL. \$11.35 Capacity/CYL. 228 cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R104A3	\$0.04978/CU.FT.
				08460	Monthly Rental Rate	\$6.00/MO
100	Robert's Oxygen	E194-842	Dept. of Forensic Science - Northern VA	08480	Hydrogen, High Purity Grade 99.999% Cost/CYL. \$34.56 Capacity/CYL. 216 cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R101C2	\$0.16/CU.FT.
				08500	Monthly Rental Rate	\$6.00/MO
100	Robert's Oxygen	E194-842	Dept. of Forensic Science - Northern VA	08520	Helium, High Purity Grade, 99.995% Cost/CYL. \$45.36 Capacity/CYL. 216 cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R102F3	\$0.21/CU.FT.
				08540	Monthly Rental Rate	\$6.00/MO
100	Robert's Oxygen	E194-842	Dept. of Forensic Science - Northern VA	08600	Argon, High Purity Grade 99.995% Cost/CYL. \$14.68 Capacity/CYL. 336 cf Purchase Cost for Empty CYL \$197.17 Brand - Roberts Oxygen Product # R40	\$0.0437/CU.FT.
				08620	Monthly Rental Rate	\$4.50/MO
100	Robert's Oxygen	E194-842	Dept. of Forensic Science - Northern VA	08640	Liquid Nitrogen, Low Pressure Cost/CYL. \$31.00 Capacity/CYL. 3650 cf Purchase Cost for Empty CYL \$1,812.50 Brand - Roberts Oxygen Product # RLN148	\$0.0085/CU.FT.
				08660	Monthly Rental Rate	\$30.00/MO
100	Robert's Oxygen	E194-842	Dept. of Forensic Science - Northern VA	08680	Breathing Air, Size H Cost/CYL. \$4.00 Capacity/CYL. 200 cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R61	\$0.020/CU.FT.
				08700	Monthly Rental Rate	\$4.50/MO
100	Robert's Oxygen	E194-842	Dept. of Forensic Science - Northern VA	08720	Methane, Research 4.0 CGA: 350 vd: 260 Cost/CYL. \$239.00 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$197.17 Brand - Roberts Oxygen Product # MS118611123	\$0.796666/CU.FT.
				08740	Monthly Rental Rate	\$6.00/MO
100	Robert's Oxygen	E194-842	Dept. of Forensic Science - Northern VA	08760	Ultra Zero Air 300 Thc <0.1 ppm, Cost/CYL. \$35.00 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$197.17 Brand - Roberts Oxygen Product # R106A3	\$0.1166/CU.FT.
				08780	Monthly Rental Rate	\$6.00/MO
100	GTS Welco	E194-841	Dept. of Forensic Science - Northern VA	08560	Helium, Research Grade 99.9999% Cost/CYL. \$186.24 Capacity/CYL. 290 cf Purchase Cost for Empty CYL \$275.00 Brand - Roberts Oxygen Product # HE6.0RST	\$0.64/CU.FT.
				08580	Monthly Rental Rate	\$6.00/MO
100	Robert's Oxygen	E194-842	Virginia Polytechnic Institute Equine Medical Center	08800	Oxygen, Therapy Cylinder, Size H Cost/CYL. \$5.02 Capacity/CYL. 251 cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R5	\$0.020/CU.FT.
				08820	Monthly Rental Rate	\$4.50/MO
100	Robert's Oxygen	E194-842	Virginia Polytechnic Institute Equine Medical Center	08840	Oxygen, Size E Cost/CYL. \$2.50 Capacity/CYL. 25 Purchase Cost for Empty CYL \$88.50 Brand - Roberts Oxygen Product # R13	\$0.1000/CU.FT.
				08860	Monthly Rental Rate	\$3.00/MO
100	Robert's Oxygen	E194-842	Virginia Polytechnic Institute Equine Medical Center	08880	Oxygen, USP Size E Cost/CYL. \$2.50 Capacity/CYL. 25 CF Purchase Cost for Empty CYL \$88.50 Brand - Roberts Oxygen Product # R13	\$0.1000/CU.FT.
				08900	Monthly Rental Rate	\$3.00/MO
100	Robert's Oxygen	E194-842	Virginia Polytechnic Institute Equine Medical Center	08920	Nitrogen NF Size E Cost/CYL. \$2.75 Capacity/CYL. 21 cf Purchase Cost for Empty CYL \$88.50 Brand - Roberts Oxygen Product # R33E	\$0.1309/CU.FT.
				08940	Monthly Rental Rate	\$3.00/MO
100	Robert's Oxygen	E194-842	Virginia Polytechnic Institute Equine Medical Center	08960	Nitrogen NF Size H Cost/CYL. \$4.60 Capacity/CYL. 230 cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R103G2	\$0.020/CU.FT.
				08980	Monthly Rental Rate	\$4.50/MO

**Gases: Medical, Laboratory, Welding and Protocol**

<b>Zone/ Lot</b>	<b>Vendor</b>	<b>Contract Number</b>	<b>Authorized User / Agency</b>	<b>Item No.</b>	<b>DESCRIPTION</b>	<b>Price Per Unit</b>
100	Robert's Oxygen	E194-842	Virginia Polytechnic Institute Equine Medical Center		Breathing Air, Size H Cost/CYL. \$4.00 Capacity/CYL. <u>200</u> cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R68	\$0.020/CU.FT.
				09000		
				09020	Monthly Rental Rate	\$4.50/MO
100	Robert's Oxygen	E194-842	Virginia Polytechnic Institute Equine Medical Center		Liquid CO2 w/Siphon (Dry Ice), H Size Cost/CYL. \$7.50 Capacity/CYL. <u>50</u> LB Purchase Cost for Empty CYL \$156.25 Brand - Roberts Oxygen Product # R24	\$0.15/LB
				09040		
				09060	Monthly Rental Rate	\$4.50/MO
100	Robert's Oxygen	E194-842	Virginia Polytechnic Institute Equine Medical Center		Liquid Oxygen, Therapy Cost/CYL. \$45.00 Capacity/CYL. <u>5,400</u> cf Purchase Cost for Empty CYL \$1,812.50 Brand - Roberts Oxygen Product # RL05USP03	\$0.0083/CU.FT.
				09080		
				09100	Liquid Nitrogen Recharge for 10 Liter Tank	\$2.50/LITRE
				09120	Liquid Nitrogen Recharge for 35 Liter Tank	\$1.50/LITRE
100	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone #100		Oxygen Cost/CYL. \$5.02 Capacity/CYL. <u>251</u> cf Purchase Cost for Empty CYL \$190.28 Brand - Roberts Oxygen Product # R0	\$0.020/CU.FT.
				09140		
				09160	Monthly Rental Rate	\$4.50/MO
100	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone #100		Acetylene, Size 400 CU. FT. Cost/CYL. \$48.75 Capacity/CYL. <u>325</u> Purchase Cost for Empty CYL \$227.97 Brand - Roberts Oxygen Product # R4	\$0.1500/CU.FT.
				09180		
				09200	Monthly Rental Rate	\$4.50/MO
100	Robert's Oxygen	E194-842	All State Agencies and Other Public Bodies within Zone #100		Argon Cost/CYL. \$14.68 Capacity/CYL. <u>336</u> cf Purchase Cost for Empty CYL \$197.17 Brand - Roberts Oxygen Product # R40	\$0.0436/CU.FT.
				09220		
				09240	Monthly Rental Rate	\$4.50/MO
100	Robert's Oxygen	E194-842			<b>TRANSPORTATION CHARGE (FUEL)</b>	\$19.00
<b>END OF ZONE 100</b>						

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
98 Lot A-1	Airgas National Welders	E194-840	Hiram Davis Medical Center Southside VA Training Center	09260	Oxygen, Medical USP Size H Cost/CYL. \$3.99 Capacity/CYL. <u>251</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MO200	\$0.0159/CU.FT.
				09280	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Hiram Davis Medical Center Southside VA Training Center	09300	Oxygen, USP Size E Cost/CYL. \$1.96 Capacity/CYL. <u>25</u> cf Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MOE	\$0.0784/CU.FT.
				09320	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Hiram Davis Medical Center Southside VA Training Center	09340	Carbon Dioxide, Industrial CO2 Cost/CYL. \$6.63 Capacity/CYL. <u>50</u> LB Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # CD50	\$0.1325/LB
				09360	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Hiram Davis Medical Center Southside VA Training Center	09380	Compressed Air Cost/CYL. \$6.201 Capacity/CYL. <u>234</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # BA200	\$0.0265/CU.FT.
				09400	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Hiram Davis Medical Center Southside VA Training Center	09420	Nitrous Oxide, USP Size G Cost/CYL. \$35.62 Capacity/CYL. <u>56</u> LB Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MNOG	\$0.636/LB
				09440	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Hiram Davis Medical Center Southside VA Training Center	09460	Nitrous Oxide, USP Size E Cost/CYL. \$5.94 Capacity/CYL. <u>56</u> cf Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MNOE	\$0.106/CU.FT.
				09480	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Hiram Davis Medical Center Southside VA Training Center	09500	Nitrogen NF Cost/CYL. \$3.63 Capacity/CYL. <u>228</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MNIG	\$0.0159/CU.FT.
				09520	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Hiram Davis Medical Center Southside VA Training Center	09540	Liquid Oxygen, USP Cost/CYL. \$46.45 Capacity/CYL. <u>5,156</u> cf Purchase Cost for Empty CYL \$2,250.00 Brand - ANW Product # LMO5HP	\$0.009/CU.FT.
				09560	Monthly Rental Rate	\$40.00/MO
98 Lot A-1	Airgas National Welders	E194-840	Hiram Davis Medical Center Southside VA Training Center	09580	Oxygen, Medical, USP Size D Cost/CYL. \$1.10 Capacity/CYL. <u>14</u> cf Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MOD	\$0.078/CU.FT.
				09600	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Hiram Davis Medical Center Southside VA Training Center	09605	Oxygen, Medical USP Microbulk Cost/CYL. \$649.98 Capacity/CYL. <u>2,000L</u> Purchase Cost for Empty CYL \$39,000.00 Brand - ANW Product # MBMOX	\$0.0110/CU.FT.
				09606	Monthly Rental Rate	\$550.00/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	09620	Helium, Grade 5, 99.999% Pure-Capable of running on the following instruments: GC-NPO Cost/CYL. <b>\$50.85</b> Capacity/CYL. <u>219</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 325042	<b>\$0.2322/CU.FT.</b>
				09640	Monthly Rental Rate	\$2.00/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	09660	Helium, Grade 5, 99.999% Pure-Capable of running on the following instruments: GC Cost/CYL. <b>\$67.57</b> Capacity/CYL. <u>291</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 325041	<b>\$0.2322/CU.FT.</b>
				09680	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	09700	Helium, Grade 6, 99.9999% Pure-Capable of running on the following instrument: GC-MS Cost/CYL. <b>\$125.36</b> Capacity/CYL. <u>219</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 326042	<b>\$0.5724/CU.FT.</b>
				09720	Monthly Rental Rate	\$2.00/MO

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	09740	Helium, Grade 6, 99.9999% Pure-Capable of running on the following instruments: GC-MS Cost/CYL. <b>\$166.57</b> Capacity/CYL. 291 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 326041	<b>\$0.5724/CU.FT.</b>
				09760	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	09780	Methane/Argon P-5, 95/5% capable of running on instrument: GC Cost/CYL. \$39.21 Capacity/CYL. 226 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 060142	<b>\$0.1735/CU.FT.</b>
				09800	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	09820	Methane/Argon P-10, 90/10%-Capable of running on the following instrument: GC Cost/CYL. \$39.21 Capacity/CYL. 226 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 080242	<b>\$0.1735/CU.FT.</b>
				09840	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	09860	Argon, Grade 5, 99.999% Cost/CYL. \$31.80 Capacity/CYL. 250 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # ARUHP1	<b>\$0.1272/CU.FT.</b>
				09880	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	09900	Liquid Argon, - Standard Grade - Capable of running on the following instrument: Inductively Coupled Plasma Spectrometer. Cost/CYL. \$186.20 Capacity/CYL. 5019 cf Purchase Cost for Empty CYL \$2,250.00 Brand - ANW Product # LAR5HP	<b>\$0.0371/CU.FT.</b>
				09920	Monthly Rental Rate	\$25.00/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	09940	Carbon Dioxide- Standard Grade - with and without dip tube capable of running on the following instruments: GC-MS w/Dip Tube, CO2 Incubator. Cost/CYL. \$6.63 Capacity/CYL. 50 LB Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # CD50 CD50T	<b>\$0.1325/LB</b>
				09960	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	09980	Helium- Industrial Grade - Capable of running on the following instrument: GC Cost/CYL. <b>\$33.52</b> Capacity/CYL. 244 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # HE200	<b>\$0.13737/CU.FT.</b>
				10000	Monthly Rental Rate	2.00/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	10020	Argon - Industrial Grade - Capable of running on the following instruments: GC, AA, SEM, Emission Spectrograph Cost/CYL. \$17.80 Capacity/CYL. 336 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # AR300	<b>\$0.053/CU.FT.</b>
				10040	Monthly Rental Rate	\$2.00/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	10060	Nitrogen, Cylinder size 228 - Industrial Grade - Capable of running on the following instruments: GC, SEM, Glove box in Anaerobe Lab Cost/CYL. \$5.36 Capacity/CYL. 230 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # NI200	<b>\$0.0233/CU.FT.</b>
				10080	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	10100	Breathing Air, - USP Grade - Capable or running on the following instruments: GC, SEM Cost/CYL. \$6.20 Capacity/CYL. 234 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # BA200	<b>\$0.0265/CU.FT.</b>
				10120	Monthly Rental Rate	\$2.00/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	10140	Hydrogen - Industrial Grade - Capable of running on the following instrument: GC Cost/CYL. \$8.35 Capacity/CYL. 197 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # HY200	<b>\$0.0424/CU.FT.</b>
				10160	Monthly Rental Rate	\$4.50/MO

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	10180	Liquid Nitrogen, Cylinder size 3650 - Industrial Grade - Capable of running on the following instruments: Cooling of GC-MS Oven, SEM, FTIR Cost/CYL. \$25.14 Capacity/CYL. <u>3,650</u> cf Purchase Cost for Empty CYL \$1,850.00 Brand - ANW Product # LNS50	\$0.0069/CU.FT.
				10200	Monthly Rental Rate	\$25.00/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	10220	Hydrogen, Grade 5 - 99.999% Pure - Capable of running on the following instrument: GC Cost/CYL. \$22.79 Capacity/CYL. <u>215</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 335042	\$0.106/CU.FT.
				10240	Monthly Rental Rate	\$2.00/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	10260	Nitrogen, Grade 5, - 99.999% Pure - Capable of running on the following instrument: GC Cost/CYL. \$20.72 Capacity/CYL. <u>230</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # N1UHP1	\$0.09/CU.FT.
				10280	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	10300	Hydrogen, Grade 5, - 99.999% Pure - Capable of running on the following instrument: GC Cost/CYL. \$30.10 Capacity/CYL. <u>284</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 335041	\$0.106/CU.FT.
				10320	Monthly Rental Rate	\$2.00/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	10340	Carbon Dioxide 5% - Hydrogen 10% -Nitrogen 85% - Certified, Capable of running on the following instruments: Holding Box and Glove Box in Anearobe Lab. Cost/CYL. \$40.88 Capacity/CYL. <u>190</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 750333	\$0.2152/CU.FT.
				10360	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	10380	Acetylene, #5 - Large Size Tanks Standard Grade, - Capable of running on the following instrument: AA Cost/CYL. \$56.10 Capacity/CYL. <u>294</u> cf Purchase Cost for Empty CYL \$250.00 Brand - ANW Product # ACP300	\$0.1908/CU.FT.
				10400	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	10420	Oxygen, Cylinder size 282 CU. FT. - Industrial Grade - Capable of running on the following instrument: TOC Analyzer Cost/CYL. \$4.48 Capacity/CYL. <u>281</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # OX282	\$0.0159/CU.FT.
				10440	Monthly Rental Rate	\$2.00/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	10460	Oxygen, Grade 4.4%, - Capable of running on the following instrument: Leco Nitrogen Analyzer Cost/CYL. \$33.25 Capacity/CYL. <u>251</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 514441	\$0.1325/CU.FT.
				10480	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory and VA Dept. of Health - Div of Radiological Health	10500	Liquid Nitrogen, on Wheels - Industrial Grade, Cylinder size 5650 CU.FT.. - Capable of running on the following instruments: Collins of GC-MS Oven, SEM, FTIR Cost/CYL. \$38.92 Capacity/CYL. <u>5,650</u> cf Purchase Cost for Empty CYL \$2,250.00 Brand - ANW Product # LNS65	\$0.0069/CU.FT.
				10520	Monthly Rental Rate	\$40.00/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	10540	Nitrogen, Grade 5 - 99.999% Pure, High Capacity Cylinder, Cylinder Valve to be Dual Purpose High Pressure/Low Pressure, and Reduce Cylinder Pressure (4500 PSI) by 80%. Valve must accommodate CGA 580/CGA 680 Regulators. Cost/CYL. \$9.69 Capacity/CYL. <u>457</u> cf Purchase Cost for Empty CYL \$450.00 Brand - ANW Product # N14K	\$0.0212/CU.FT.
				10560	Monthly Rental Rate	\$2.00/MO

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Forensic Science - Central Laboratory	10580	Compressed Air, Grade Zero UHP 99.999% Size 300 CU.FT.. Cost/CYL. \$28.59 Capacity/CYL. <u>310</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 020355	\$0.0922/CU.FT.
				10600	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	Dept. of Aviation - Richmond	10620	Oxygen Aviator Cost/CYL. \$10.42 Capacity/CYL. <u>281</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MAO282	\$0.0371/CU.FT.
				10640	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DGS/Division of Consolidated Laboratory Services	10740	<b>NOTE: Certificate of analysis must be attached to each helium grade 5 cylinder.</b>  Helium, Grade 5 - 99.999% Pure-Capable of running on the following instruments: GC Cost/CYL. <b>\$67.57</b> Capacity/CYL. <u>291</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 325041	<b>\$0.2322/CU.FT.</b>
				10760	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DGS/Division of Consolidated Laboratory Services	10780	Methane/Argon P-10, 90%/10%-Capable of running on the following instrument: GC Cost/CYL. \$39.21 Capacity/CYL. <u>226</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 080242	\$0.1735/CU.FT.
				10800	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DGS/Division of Consolidated Laboratory Services	10820	Argon, Grade 5, 99.999% Cost/CYL. \$29.15 Capacity/CYL. <u>250</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # ARUHP1	\$0.1166/CU.FT.
				10840	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DGS/Division of Consolidated Laboratory Services	10860	Carbon Dioxide -Standard Grade - with and without dip tube capable of running on the following instruments: GC-MS w/Dip Tube, C02 Incubator Cost/CYL. \$6.63 Capacity/CYL. <u>50</u> LB Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # CD50	\$0.1325/LB
				10880	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DGS/Division of Consolidated Laboratory Services	10900	Argon- Industrial Grade - Capable of running on the following instruments: GC, AA, SEM, Emission Spectrograph Cost/CYL. \$12.47 Capacity/CYL. <u>336</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # AR300	\$0.0371/CU.FT.
				10920	Monthly Rental Rate	\$2.00/MO
98 Lot A-1	Airgas National Welders	E194-840	DGS/Division of Consolidated Laboratory Services	10940	Breathing Air USP Grade - Capable or running on the following instruments: GC, SEM Cost/CYL. \$5.58 Capacity/CYL. <u>234</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # BA200	\$0.0239/CU.FT.
				10960	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DGS/Division of Consolidated Laboratory Services	10980	Nitrogen, Grade 5, 99.999% Pure - Capable of running on the Cost/CYL. \$14.63 Capacity/CYL. <u>230</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # NIUHP1	\$0.0636/CU.FT.
				11000	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DGS/Division of Consolidated Laboratory Services	11020	Hydrogen, Grade 5, 99.999% Pure - Capable of running on the following instrument: GC Cost/CYL. \$30.10 Capacity/CYL. <u>284</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 335041	\$0.106/CU.FT.
				11040	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DGS/Division of Consolidated Laboratory Services	11060	Carbon Dioxide Hydrogen Nitrogen mixture 5/10/85% Certified, Capable of running on the following instruments: Holding Box and Glove Box in Anearobe Lab. Cost/CYL. \$40.88 Capacity/CYL. <u>190</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 750333	\$0.2152/CU.FT.
				11080	Monthly Rental Rate	\$4.50/MO

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
98 Lot A-1	Airgas National Welders	E194-840	DGS/Division of Consolidated Laboratory Services	11100	Acetylene, #5 - Large Size Tanks Standard Grade, Capable of running on the following instrument: AA Cost/CYL. \$28.62 Capacity/CYL. 294 cf Purchase Cost for Empty CYL \$250.00 Brand - ANW Product # AC300	\$0.0954/CU.FT.
				11120	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DGS/Division of Consolidated Laboratory Services	11140	Oxygen, Industrial Grade - Capable of running on the following instrument: TOC Analyzer Cost/CYL. \$4.48 Capacity/CYL. 281 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # OX282	\$0.0159/CU.FT.
				11160	Monthly Rental Rate	\$2.00/MO
98 Lot A-1	Airgas National Welders	E194-840	DGS/Division of Consolidated Laboratory Services	11180	Oxygen, Grade 4.4%, Capable of running on the following instrument: Leco Nitrogen Analyzer Cost/CYL. \$33.25 Capacity/CYL. 251 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 514441	\$0.1325/CU.FT.
				11200	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DGS/Division of Consolidated Laboratory Services	11220	Liquid Nitrogen, on Wheels - Industrial Grade, - Capable of running on the following instruments: Collins of GC-MS Oven, SEM, FTIR Cost/CYL. \$38.92 Capacity/CYL. 5,650 cf Purchase Cost for Empty CYL \$2,250.00 Brand - ANW Product # LNS65	\$0.0069/CU.FT.
				11240	Monthly Rental Rate	\$40.00/MO
98 Lot A-1	Airgas National Welders	E194-840	DGS/Division of Consolidated Laboratory Services	11260	Compressed Air, Grade Zero UHP 99.999% Cost/CYL. \$28.59 Capacity/CYL. 310 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 020355	\$0.09222/CU.FT.
				11280	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DEQ - Glen Allen	11300	Carbon Monoxide 40 PPM, Balance Air - Primary Standard Grade Cost/CYL. \$92.19 Capacity/CYL. 144 cf Purchase Cost for Empty CYL \$200.00 Brand - ANW Product # 704611	\$0.6402/CU.FT.
				11320	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DEQ - Glen Allen	11340	Carbon Monoxide 20 PPM, Balance Air - Primary Standard Grade Cost/CYL. \$92.19 Capacity/CYL. 144 cf Purchase Cost for Empty CYL \$200.00 Brand - ANW Product # 704611	\$0.6402/CU.FT.
				11360	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DEQ - Glen Allen	11380	Carbon Monoxide 9.0 PPM, Balance Air - Primary Standard Grade Cost/CYL. \$92.19 Capacity/CYL. 144 cf Purchase Cost for Empty CYL \$200.00 Brand - ANW Product # 704611	\$0.6402/CU.FT.
				11400	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DEQ- Office of Air Quality Monitoring	11420	Helium, Grade 5 - 99.999% Pure-Capable of running on the following instruments: GC Cost/CYL. \$67.57 Capacity/CYL. 291 Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 325041	\$0.2322/CU.FT.
				11440	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DEQ- Office of Air Quality Monitoring	11480	<b>DEQ/AQM Owned Tank</b> Liquid Nitrogen - Industrial Grade - Capable of running on the following instruments: Cooling of GC-MS Oven, SEM, FTIR Cost/CYL. \$25.14 Capacity/CYL. 3,650 Brand - ANW Product # LNS50C	\$0.0069/CU.FT.
98 Lot A-1	Airgas National Welders	E194-840	DEQ- Office of Air Quality Monitoring	11500	Hydrogen, Grade 5 - 99.999% Pure - Capable of running on the following instrument: GC Cost/CYL. \$31.80 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 335041	\$0.106/CU.FT.
				11520	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DEQ- Office of Air Quality Monitoring	11540	Nitrogen, Grade 5 - 99.999% Pure - Capable of running on the following instrument: GC Cost/CYL. \$19.08 Capacity/CYL. 300 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # NIUHP1	\$0.0636/CU.FT.

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
				11560	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DEQ- Office of Air Quality Monitoring		Compressed Air, Grade Zero UHP 99.999% Cost/CYL. \$28.59 Capacity/CYL. 310 cf Purchase Cost for Empty CYL \$275.00	
				11580	Brand - ANW Product # 020355	\$0.0922/CU.FT.
				11600	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DEQ- Office of Air Quality Monitoring		Carbon Monoxide 40 PPM, Balance Air - Primary Standard Grade Cost/CYL. \$92.19 Capacity/CYL. 150 cf Purchase Cost for Empty CYL \$200.00	
				11620	Brand - ANW Product # 704611	\$0.6402/CU.FT.
				11640	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	DEQ- Office of Air Quality Monitoring		Carbon Monoxide 9.0 PPM, Balance Air - Primary Standard Grade Cost/CYL. \$92.19 Capacity/CYL. 150 cf Purchase Cost for Empty CYL \$200.00	
				11660	Brand - ANW Product # 704611	\$0.6402/CU.FT.
				11680	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	John Tyler College - Chester		Carbon Dioxide CD G Industrial Grade Cost/CYL. \$6.63 Capacity/CYL. 50 LB Purchase Cost for Empty CYL \$275.00	
				11700	Brand - ANW Product # CD50	\$0.1325/LB.
				11720	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	John Tyler College - Chester		Argon, AR T Industrial Grade Cost/CYL. \$17.81 Capacity/CYL 336 cu.ft Purchase Cost for Empty CYL \$275.00	
				11740	Brand - ANW Product # AR300	\$0.053/CU.FT.
				11760	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	John Tyler College - Chester		Argon-Carbon Dioxide mixture, 75/25%, Cost/CYL. \$24.93 Capacity/CYL 336 cu.ft. Purchase Cost for Empty CYL \$275.00	
				11780	Brand - ANW Product # U7300	\$0.0742/CU.FT.
				11800	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	John Tyler College - Chester		Helium, Size T Industrial Grade 99.995% Cost/CYL. \$49.96 Capacity/CYL 291 cf Purchase Cost for Empty CYL \$275.00	
				11820	Brand - ANW Product # HE300	\$0.1717/CU.FT.
				11840	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	John Tyler College - Chester		Acetylene, AC5 Industrial Grade Cost/CYL. \$35.62 Capacity/CYL 336 cf Purchase Cost for Empty CYL \$250.00	
				11860	Brand - ANW Product # AC400	\$0.106/CU.FT.
				11880	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	John Tyler College - Chester		Acetylene, Industrial Grade 4 Cost/CYL. \$13.99 Capacity/CYL 132 CF Purchase Cost for Empty CYL \$175.00	
				11900	Brand - ANW Product # AC140	\$0.106/CU.FT.
				11920	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	John Tyler College - Chester		Oxygen, Industrial Grade Cost/CYL. \$4.48 Capacity/CYL 282 cu.ft. Purchase Cost for Empty CYL \$275.00	
				11940	Brand - ANW Product # OX282	\$0.0159/CU.FT.
				11960	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	John Tyler College - Chester		Oxygen, Industrial Grade Cost/CYL. \$3.71 Capacity/CYL 125 cu.ft. Purchase Cost for Empty CYL \$150.00	
				11980	Brand - ANW Product # OX100	\$0.0297/CU.FT.
				12000	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	John Tyler College - Chester		Trimix: 90% Helium, 7-1/2% Argon, 2-1/2% CO <sub>2</sub> (Trimix AG 90T) Cost/CYL. \$84.62 Capacity/CYL 336 cu.ft. Purchase Cost for Empty CYL \$275.00	
				12020	Brand - ANW Product # U23300	\$0.25185/CU.FT.
				12040	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	John Tyler College - Chester		Argon Oxygen mixture 98/02 Industrial Grade Cost/CYL. \$16.21 Capacity/CYL. 336 cu.ft. Purchase Cost for Empty CYL \$275.00	
				12060	Brand - ANW Product # U2300	\$0.04823/CU.FT.
				12080	Monthly Rental Rate	\$4.50/MO

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/ Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
98 Lot A-1	Airgas National Welders	E194-840	John Tyler College - Chester	12100	Propane PN100 Industrial Grade Cost/CYL. \$58.30 Capacity/Cyl. 100 LB Purchase Cost for Empty CYL \$140.00 Brand - ANW Product # PR100	\$0.583/LB.
				12120	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	John Tyler College - Chester	12140	Nitrogen, NI H Cost/CYL. \$5.31 Capacity/Cyl. 228 cu.ft. Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # NI200	\$0.0233/CU.FT.
				12160	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	James River Correctional Center and All State Agencies and other public bodies.	12180	Acetylene, 250 CU.FT (AC5) Cost/CYL. \$35.62 Capacity/CYL. 336 cf Purchase Cost for Empty CYL \$250.00 Brand - ANW Product # AC400	\$0.106/CU.FT.
				12200	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	James River Correctional Center and All State Agencies and other public bodies.	12220	Carbon Dioxide CO2 Cost/CYL. \$6.63 Capacity/CYL. 50 LB Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # CD50	\$0.1325/LB.
				12240	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	James River Correctional Center and All State Agencies and other public bodies.	12260	Unimix Argon 75% CO2 25% Cost/CYL. \$28.20 Capacity/CYL. 380 CF Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # U7300	\$0.0742/CU.FT.
				12280	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	James River Correctional Center and All State Agencies and other public bodies.	12300	Unimix - CO2 2.5%, Argon 7.5, Helium 90% Cost/CYL. \$73.54 Capacity/CYL. 292 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # U23300	\$0.25185/CU.FT.
				12320	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	James River Correctional Center and All State Agencies and other public bodies.	12340	Oxygen Cost/CYL. \$4.48 Capacity/CYL. 281 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # OX282	\$0.0159/CU.FT.
				12360	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	James River Correctional Center and All State Agencies and other public bodies.	12380	Oxygen Cost/CYL. \$2.93 Capacity/CYL. 92 CF Purchase Cost for Empty CYL \$125.00 Brand - ANW Product # OX90	\$0.0318/CU.FT.
				12400	Monthly Rental Rate	\$4.50/MO

**Gases: Medical, Laboratory, Welding and Protocol**

<b>Zone/ Lot</b>	<b>Vendor</b>	<b>Contract Number</b>	<b>Authorized User / Agency</b>	<b>Item No.</b>	<b>DESCRIPTION</b>	<b>Price Per Unit</b>
98 Lot A-1	Airgas National Welders	E194-840	James River Correctional Center and All State Agencies and other public bodies.		Oxygen Cost/CYL. \$3.71 Capacity/CYL. <u>125</u> CF Purchase Cost for Empty CYL \$150.00 Brand - ANW Product # OX100	\$0.0297/CU.FT.
				12420		
				12440	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	James River Correctional Center and All State Agencies and other public bodies.		Acetylene, 250 CU.FT (AC.5) Cost/CYL. \$31.16 Capacity/CYL. <u>294</u> Purchase Cost for Empty CYL \$250.00 Brand - ANW Product # AC400	\$0.106/CU.FT.
				12460		
				12480	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	James River Correctional Center and All State Agencies and other public bodies.		Acetylene Cost/CYL. \$13.99 Capacity/CYL. <u>132</u> CF Purchase Cost for Empty CYL \$175.00 Brand - ANW Product # AC140	\$0.106/CU.FT.
				12500		
				12520	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	James River Correctional Center and All State Agencies and other public bodies.		Argon Industrial Cost/CYL. \$17.81 Capacity/CYL. <u>336</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # AR300	\$0.053/CU.FT.
				12540		
				12560	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	James River Correctional Center and All State Agencies and other public bodies.		Argon, Small, Size 115 CU. FT. Cost/CYL. \$7.95 Capacity/CYL. <u>125</u> CF Purchase Cost for Empty CYL \$150.00 Brand - ANW Product # AR100	\$0.0636/CU.FT.
				12580		
				12600	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	James River Correctional Center and All State Agencies and other public bodies.		Argon (75%/25%) AR12625 Cost/CYL. \$10.68 Capacity/CYL. <u>126</u> CF Purchase Cost for Empty CYL \$150.00 Brand - ANW Product # U7100	\$0.0848/CU.FT.
				12620		
				12640	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	James River Correctional Center and All State Agencies and other public bodies.		Nitrogen - Standard Grade Cost/CYL. \$5.48 Capacity/CYL. <u>128</u> cf Purchase Cost for Empty CYL \$150.00 Brand - ANW Product # NI100	\$0.0424/CU.FT.
				12660		
				12680	Monthly Rental Rate	\$4.50/MO

**Gases: Medical, Laboratory, Welding and Protocol**

<b>Zone/ Lot</b>	<b>Vendor</b>	<b>Contract Number</b>	<b>Authorized User / Agency</b>	<b>Item No.</b>	<b>DESCRIPTION</b>	<b>Price Per Unit</b>
98 Lot A-1	Airgas National Welders	E194-840	James River Correctional Center and All State Agencies and other public bodies.		Oxygen Cost/CYL. \$3.98 Capacity/CYL. <u>251</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # OX282	\$0.0159/CU.FT.
				12720	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	James River Correctional Center and All State Agencies and other public bodies.		Acetylene Cost/CYL. \$13.99 Capacity/CYL. <u>132</u> cf Purchase Cost for Empty CYL \$175.00 Brand - ANW Product # AC140	\$0.106/CU.FT.
				12760	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840	James River Correctional Center and All State Agencies and other public bodies.		Acetylene, Grade 2.6 Cost/CYL. \$57.24 Capacity/CYL. <u>300</u> cf Purchase Cost for Empty CYL \$250.00 Brand - ANW Product # ACP400	\$0.1908/CU.FT.
				12800	Monthly Rental Rate	\$4.50/MO
98 Lot A-1	Airgas National Welders	E194-840			<b>TRANSPORTATION CHARGE (FUEL)</b>	\$22.50
<b>END OF ZONE 98 Lot A-1</b>						

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
98 Lot A-2	Airgas National Welders	E194-840	DGS/Div. of Consolidated Lab. SVS	10660	Argon, 99.998% Purity Cost/CYL. \$1,261.40 Capacity/CYL. <u>1000</u> L Purchase Cost for Empty CYL \$20,000.00 Brand - ANW Product # MBAR	\$0.0429/CU.FT.
				10680	Monthly Rental Rate	\$210.00/MO
					<b>TRANSPORTATION CHARGE (FUEL)</b>	\$22.50
<b>END OF ZONE 98 Lot A-2</b>						
98 Lot A-3	GTS-Welco	E194-841	DGS/Div. of Consolidated Lab. SVS	10700	Nitrogen - 99.998% Pure - equiv. CGA grade Cost/CYL. \$154.00 Capacity/CYL. <u>700</u> L Purchase Cost for Empty CYL \$15,000.00 Brand - GTS Welco Product # LN2	\$0.00895/CU.FT.
				10720	Monthly Rental Rate	\$250.00/MO
					<b>TRANSPORTATION CHARGE (FUEL)</b>	\$7.95
<b>END OF ZONE 98 Lot A-3</b>						
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	12820	Oxygen, USP Size E Cost/CYL. \$1.59 Capacity/CYL. <u>25</u> cf Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MOAE	\$1.59/CYL
				12840	Monthly Rental Rate	\$5.30/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	12860	Oxygen, USP Single E with integrated valve and live contents gauge. Cost/CYL. \$1.59 Capacity/CYL. <u>25</u> cf. Purchase Cost for Empty CYL \$175.00 Brand - ANW Product # MWOB AE	\$1.59/CYL
				12880	Monthly Rental Rate	\$9.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	12900	Oxygen, USP, Size M Cost/CYL. \$3.98 Capacity/CYL. <u>125</u> cf Purchase Cost for Empty CYL \$175.00 Brand - ANW Product # MOM	\$0.0318/CU.FT.
				12920	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	12940	Oxygen, USP Size H Cost/CYL. \$2.66 Capacity/CYL. <u>251</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MO200	\$0.0106/CU.FT.
				12960	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	12980	Nitrogen, NF, Size D Cost/CYL. \$2.48 Capacity/CYL. <u>13</u> cf Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MNID	\$0.1908/CU.FT.
				13000	Monthly Rental Rate	\$5.30/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13020	Nitrogen, USP NF, Size E Cost/CYL. \$4.01 Capacity/CYL. <u>21</u> cf Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MNIE	\$0.1908/CU.FT.
				13040	Monthly Rental Rate	\$5.30/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13060	Nitrogen, USP NF, Size M Cost/CYL. \$1.82 Capacity/CYL. <u>115</u> cf Purchase Cost for Empty CYL \$175.00 Brand - ANW Product # MNIM	\$0.0159/CU.FT.
				13080	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13100	Nitrogen, USP NF, Size H Cost/CYL. \$3.66 Capacity/CYL. <u>230</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MNIG	\$0.0159/CU.FT.
				13120	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13140	Nitrogen, Purity 99.995% Cost/CYL. \$25.14 Capacity/CYL. <u>3650</u> cf Purchase Cost for Empty CYL \$1,850.00 Brand - ANW Product # LNS50	\$0.00689/CU.FT.
				13160	Monthly Rental Rate	\$35.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13180	Nitrogen, Purity 99.995%, Stainless Cost/CYL. \$62.58 Capacity/CYL. <u>4920</u> cf Purchase Cost for Empty CYL \$2,250.00 Brand - ANW Product # LNS65	\$0.0127/CU.FT.
				13200	Monthly Rental Rate	\$40.00/MO

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13220	Nitrogen, Purity 99.995%, Cost/CYL. \$2.26 Capacity/CYL. 142 cf Purchase Cost for Empty CYL \$175.00 Brand - ANW Product # NI100	\$0.0159/CU.FT.
				13240	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13260	Nitrogen, Purity 99.995%, Cost/CYL. \$2.93 Capacity/CYL. 230 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # NI200	\$0.0127/CU.FT.
				13280	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13300	Nitrogen, Purity 99.999% Cost/CYL. \$21.26 Capacity/CYL. 304 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # NIUHP1	\$0.0699/CU.FT.
				13320	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13340	Nitrogen, Purity 99.999%, Cost/CYL. \$16.09 Capacity/CYL. 230 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # NIUHP2	\$0.0699/CU.FT.
				13360	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13380	Carbon Dioxide, USP, Size G Cost/CYL. \$6.89 Capacity/CYL. 50 LB. Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MCDG	\$0.1378/LB
				13400	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13420	Breathing Air, NF Purity, Size E Cost/CYL. \$3.36 Capacity/CYL. 22 cf Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MBAE	\$0.1526/CU.FT.
				13440	Monthly Rental Rate	\$5.30/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13460	Breathing Air, NF Purity, Size M Cost/CYL. \$5.35 Capacity/CYL. 116 cf Purchase Cost for Empty CYL \$175.00 Brand - ANW Product # MBAM	\$0.0461/CU.FT.
				13480	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13500	Breathing Air, NF Purity, "G" Size Cylinder Cost/CYL. \$4.96 Capacity/CYL. 234 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MBAG	\$0.0212/CU.FT.
				13520	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13540	Helium, USP, "D" Size Cylinder, Non-Magnetic Aluminum Cylinder Cost/CYL. \$7.04 Capacity/CYL. 10 cf Purchase Cost for Empty CYL \$90.00 Brand - ANW Product # MHEAD	\$0.704/CU.FT.
				13560	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13580	Helium, USP, "E" Size Non-Magnetic Aluminum Cylinder Cost/CYL. \$9.04 Purchase Cost for Empty CYL \$90.00 Brand - ANW Product # MHEAE	\$9.04/CYL
				13600	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13620	Helium, USP, "M" Size Non-Magnetic Aluminum Cylinder Cost/CYL. \$25.19 Capacity/CYL. 110 cf Purchase Cost for Empty CYL \$175.00 Brand - ANW Product # MHEM	\$0.2289/CU.FT.
				13640	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13660	Helium, USP, "H" Size Non-Magnetic Aluminum Cylinder Cost/CYL. \$41.89 Capacity/CYL. 244 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MHEH	\$0.1717/CU.FT.
				13680	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13700	Helium, 99.995% Purity, 150 Non-Magnetic Aluminum Cylinder Cost/CYL. \$25.19 Capacity/CYL. 110 cf Purchase Cost for Empty CYL \$175.00 Brand - ANW Product # 324752	\$0.2289/CU.FT.
				13720	Monthly Rental Rate	\$2.00/MO

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13740	Helium, 99.99% Purity, Non-Magnetic Aluminum Cylinder, Cost/CYL. <b>\$274.75</b> Capacity/CYL. <b>40</b> L Purchase Cost for Empty CYL \$1,200.00 Brand - ANW Product # LH60	<b>\$6.8688/LITRE</b>
				13760	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13780	Helium, USP Size E Cost/CYL. <b>\$9.04</b> Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MHEE	<b>\$9.04/CYL</b>
				13800	Monthly Rental Rate	\$5.30/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13820	Nitrogen, Purity 99.999%, Cost/CYL. \$21.26 Capacity/CYL. <b>304</b> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # NIUHP1	<b>\$0.06996/CU.FT.</b>
				13840	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13860	Nitrous Oxide, Purity USP, Size E Cost/CYL. \$5.85 Capacity/CYL. <b>6.5</b> LB. Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MNOE	<b>\$0.901/LB.</b>
				13880	Monthly Rental Rate	\$5.30/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13900	Nitrous Oxide, USP, Size G Cost/CYL. \$32.65 Capacity/CYL. <b>56</b> LB. Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MNOG	<b>\$0.583/LB.</b>
				13920	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13940	Nitrous Oxide, USP H Size Cost/CYL. \$37.31 Capacity/CYL. <b>64</b> LB Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MNOH	<b>\$0.583/LB.</b>
				13960	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	13980	Nitrous Oxide, USP, Size F Cost/CYL. \$16.11 Capacity/CYL. <b>20</b> LB Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MNO20	<b>\$0.8056/LB.</b>
				14000	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14020	Carbon Dioxide, USP, "E" Size Cost/CYL. \$2.97 Capacity/CYL. <b>7</b> LB. Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MCDE	<b>\$0.424/LB.</b>
				14040	Monthly Rental Rate	\$5.30/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14060	Argon, Commercial Grade, T Size Cylinder Cost/CYL. \$14.25 Capacity/CYL. <b>336</b> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # AR300	<b>\$0.0424/CU.FT.</b>
				14080	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14100	Argon, 99.998% Purity, 200 Cylinder Cost/CYL. \$10.60 Capacity/CYL. <b>250</b> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # AR200	<b>\$0.0424/CU.FT.</b>
				14120	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14140	Argon, 99.998% Purity, 300 Cylinder Cost/CYL. \$14.25 Capacity/CYL. <b>336</b> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # AR300	<b>\$0.0424/CU.FT.</b>
				14160	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14180	Oxygen 95% - Carbon Dioxide 5%, USP, "E" Size Cylinder Cost/CYL. \$2.93 Capacity/CYL. <b>23</b> cf Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MM3E	<b>\$0.1272/CU.FT.</b>
				14200	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14220	Oxygen 95% - Carbon Dioxide 5%, USP, "M" Size Cylinder Cost/CYL. \$4.49 Capacity/CYL. <b>106</b> cf Purchase Cost for Empty CYL \$175.00 Brand - ANW Product # MM3MC	<b>\$0.0424/CU.FT.</b>
				14240	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14260	Oxygen 95% - Carbon Dioxide 5%, USP, "G" Size Cylinder Cost/CYL. \$6.97 Capacity/CYL. <b>188</b> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MM3G	<b>\$0.0371/CU.FT.</b>
				14280	Monthly Rental Rate	\$4.50/MO

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14300	Oxygen 95% - Carbon Dioxide 5%, "H" Size Cylinder Cost/CYL. \$7.87 Capacity/CYL. 212 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MM3H	\$0.0371/CU.FT.
				14320	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14340	Liquid Nitrogen, 160 Liter, High Pressure Cost/CYL. \$25.14 Capacity/CYL. 3650 cf Purchase Cost for Empty CYL \$1,850.00 Brand - ANW Product # LNS50	\$0.00689/CU.FT.
				14360	Monthly Rental Rate	\$35.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14380	Carbon Dioxide 9%/Nitrogen 15%/Balance Helium, "E" Size Cost/CYL. \$34.23 Capacity/CYL. 23 cf Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # 040334	\$1.4884/CU.FT.
				14400	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14420	Hydrogen, Commercial Grade, "G" Size Cylinder Cost/CYL. \$5.11 Capacity/CYL. 219 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # HY200	\$0.02332/CU.FT.
				14440	Month Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14460	Lung Diffusion, 3% CO-10% Helium-21% O2-66 Nitrogen, "H" Size Cylinder - <b>Contents Shall be Certified.</b> Cost/CYL. \$48.23 Capacity/CYL. 175 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 020231	\$0.2756/CU.FT.
				14460	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14480	Nitrogen, Commercial Grade, "H" Size Cylinder Cost/CYL. \$5.95 Capacity/CYL. 255 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # NI200	\$0.02332/CU.FT.
				14500	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14520	Methane 5%-Argon 95%, Commercial Grade, Size 226 CU. FT. Cost/CYL. \$39.21 Capacity/CYL. 226 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 060142	\$0.1735/CU.FT.
				14540	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14560	Methane 10%-Argon 90%, Commercial Grade, Size 226 CU. FT. Cost/CYL. \$39.21 Capacity/CYL. 226 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 080242	\$0.1735/CU.FT.
				14580	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14600	Carbon Monoxide, Commercial Grade Cylinder Size 200 Cost/CYL. \$103.32 Capacity/CYL. 175 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 122542	\$0.5904/CU.FT.
				14620	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14640	Carbon Monoxide, 99.3 Purity, Cylinder Size 30 Cost/CYL. \$52.47 Capacity/CYL. 25 cf Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # 122547	\$2.0988/CU.FT.
				14660	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14680	Nitric Oxide, Commercial Grade, Cylinder Size 200 Cost/CYL. \$381.60 Capacity/CYL. 12 cf. Purchase Cost for Empty CYL \$150.00 Brand - ANW Product # 462044	\$31.80/CU.FT.
				14700	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14720	Carbon Dioxide 10.1%/Hydrogen 10.1%/Nitrogen 79.8%, Compressed, 210 CU.FT.. "H" Cylinder Cost/CYL. \$44.52 Capacity/CYL. 210 cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 750336	\$0.212/CU.FT.
				14740	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14760	Carbon Dioxide, Cylinder Size "E" USP Cost/CYL. \$2.97 Capacity/CYL. 7 LB Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MCDE	\$0.424/LB
				14780	Monthly Rental Rate	\$5.30/MO

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14800	C02-H2 Balance N2, Size 200 5, 10, 85 and 10, 10, 80, Cost/CYL. \$44.52 Capacity/CYL. <u>210</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 750333.750336	\$0.212/CU.FT.
				14820	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14840	C02-H2 Balance N2, Size 300; 5, 10, 85 Cost/CYL. \$66.78 Capacity/CYL. <u>315</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 750341	\$0.212/CU.FT.
				14860	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14880	Sulfur Hexafluoride, Size 2 Cost/CYL. \$140.45 Capacity/CYL. <u>2.5</u> cf Brand - ANW Product # 562843	\$56.18/CU.FT.
				14900	Monthly Rental Rate	\$ 0 /MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14920	Xenon/Oxygen Non-Disposable Size "E" Cylinder, 33% Xenon/67% Oxygen, USP Cost/CYL. \$260.44 Capacity/CYL. <u>630</u> L Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # MXOE	\$0.4134/LITRE
				14940	Monthly Rental Rate	\$2.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	14960	Helium Grade 5, Size 200, 99.999% Pure Cost/CYL. <b>\$50.84</b> Capacity/CYL. <u>219</u> CF Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 325042	<b>\$0.23215/CU.FT.</b>
				14980	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	15000	Helium Grade 4.5, Size 219 CU. FT. Cost/CYL. <b>\$37.60</b> Capacity/CYL. <u>219</u> CF Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # HE200	<b>\$0.1717/CU.FT.</b>
				15020	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	15040	Helium Grade 4.5, Size 291 CU. FT. Cost/CYL. <b>\$49.96</b> Capacity/CYL. <u>291</u> CF Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # HE300	<b>\$0.1717/CU.FT.</b>
				15060	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	15080	Helium Grade 5, 99.999% Pure, Size 291 CU. FT. Cost/CYL. <b>\$67.56</b> Capacity/CYL. <u>291</u> CF Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 325041	<b>\$0.23216CU.FT.</b>
				15100	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	15160	Helium/Oxygen, Medical USP, Size H Cost/CYL. <b>\$39.59</b> Capacity/CYL. <u>161</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # MM5G1	<b>\$0.2459CU.FT.</b>
				15180	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	15200	Lung Diffusion .3 CO., 5% Neon, 21% O2, Bal N2 <b>Contents Shall be Certified</b> Cost/CYL. \$62.50 Capacity/CYL. <u>176</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 020331	\$0.3551/CU.FT.
				15220	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	15240	Aerobic Mixture, C02-02-N2, Size 20 CU.FT.. Cost/CYL. \$26.50 Capacity/CYL. <u>20</u> cf Purchase Cost for Empty CYL \$70.00 Brand - ANW Product # 730354	\$1.325/CU.FT.
				15260	Monthly Rental Rate	\$5.30/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	15280	UHP Liquid Argon, Size 5097 CU. FT. Cost/CYL. \$189.09 Capacity/CYL. <u>5097</u> cf Purchase Cost for Empty CYL \$2,250.00 Brand - ANW Product # LAR5HP	\$0.037/CU.FT.
				15300	Monthly Rental Rate	\$25.00/MO
98 Lot B	Airgas National Welders	E194-840	VCU- Various Locations, academic campus, medical campus	15320	Hydrogen Grade 5.0, 99.999%, 300 CU.FT. Cost/CYL. \$27.77 Capacity/CYL. <u>262</u> cf Purchase Cost for Empty CYL \$275.00 Brand - ANW Product # 335041	\$0.106/CU.FT.
				15340	Monthly Rental Rate	\$4.50/MO
98 Lot B	Airgas National Welders	E194-840			<b>TRANSPORTATION CHARGE (FUEL)</b>	\$22.50

**Gases: Medical, Laboratory, Welding and Protocol**

Zone/ Lot	Vendor	Contract Number	Authorized User / Agency	Item No.	DESCRIPTION	Price Per Unit
END OF ZONE 98 Lot B						

**Gases: Medical, Laboratory, Welding and Protocol**

<b>Zone/ Lot</b>	<b>Vendor</b>	<b>Contract Number</b>	<b>Authorized User / Agency</b>	<b>Item No.</b>	<b>DESCRIPTION</b>	<b>Price Per Unit</b>
98 Lot C	GTS-Welco	E194-841	<b>VCU- academic campus, medical campus</b>	15360	Liquid Helium, 99.99% Purity, on Wheels, Non-Magnetic Aluminum Cylinder Cost/CYL. \$510.00 Capacity/CYL. <u>60</u> L Purchase Cost for Empty CYL \$3,250.00 Brand - GTS-WELCO Product # 1143-60L	<u>\$8.50</u> /LITRE
98 Lot C	GTS-Welco	E194-841	<b>VCU- academic campus, medical campus</b>	15400	Liquid Helium, 99.99% Purity, on Wheels, Non-Magnetic Aluminum Cylinder Cost/CYL. \$850.00 Capacity/CYL. <u>100</u> L Purchase Cost for Empty CYL \$3,500.00 Brand - GTS-WELCO Product # 1143-100L	<u>\$8.50</u> /LITRE
98 Lot C	GTS-Welco	E194-841	<b>VCU- academic campus, medical campus</b>	15440	Liquid Helium, 99.99% Purity, on Wheels, Non-Magnetic Aluminum Cylinder Cost/CYL. \$2,125.00 Capacity/CYL. <u>250</u> L Purchase Cost for Empty CYL \$5,000.00 Brand - GTS-WELCO Product # 1143-250L	<u>\$8.50</u> /LITRE
98 Lot C	GTS-Welco	E194-841	<b>VCU- academic campus, medical campus</b>	15480	Liquid Helium, 99.99% Purity, on Wheels, Non-Magnetic Aluminum Cylinder Cost/CYL. \$4,250.00 Capacity/CYL. <u>500</u> L Purchase Cost for Empty CYL \$7,000.00 Brand - GTS-WELCO Product # 1143-500L	<u>\$8.50</u> /LITRE
98 Lot C	GTS-Welco	E194-841			<b>TRANSPORTATION CHARGE (FUEL)</b>	\$7.95
<b>END OF ZONE 98 Lot C</b>						
98 Lot D	GTS-Welco	E194-841	<b>VCU Engineering Center</b>	15520	Liquid Nitrogen LN <sub>2</sub> , 3000 gal. Cryogenic Storage Tank (2-tanks)	<u>\$0.43</u> /GAL
				15540	<b>Monthly Rental Rate \$535 x 2 3000 gal tanks</b>	\$1,070.00/MO
					<b>TRANSPORTATION CHARGE (FUEL)</b>	\$7.95





**GTS-Welco**  
**Liquid Nitrogen**  
**PRICING SCHEDULE**  
**ZONE 98 - LOT E - 3**

ITEM	GAS	CONCENTRATION	CLASS	ACCURACY OF ANALYSIS	PURITY	CYLINDER SIZE	CYLINDER CONSTRUCTION	TRACE ABILITY	Brand	Product #	Purchase Cost for Empty Cylinder	Cost for full CYL	Cost/Litre
1	Liquid N2					50 Liter refills as needed		n/a	GTS Welco	NITDEW50C	Customer Owner	\$50.00	\$1.00
									<b>TRANSPORTATION CHARGE (FUEL) PER DELIVERY</b>				<b>\$7.95</b>
NIST = National Institute of Standards and Technology; SRM = Standard Reference Material; NTRM = NIST Traceable Reference Material; GMIS = Gas Manufacturer's Intermediate Standard													
	<b>All NO bal N2 must be oxygen free</b>												

Tom Jennings (804) 527-5182  
 VA DEQ/AQM