

**1245 OF
Compressed Gases**

					Praxair		
Department of Agriculture				Annual Est.	Price per	Extended	
Rental Tanks:				Purity	Cu. Foot	Cu. Foot	Price
	Liquid Nitrogen	200 L Dewar		99.99	52548	\$0.0167	\$877.55
1	Comments:				Rent for Tank -- \$32.45/mo/tank		
Owned Tanks:							
2	Acetylene	for atomic absorption		99.6000	3960	\$0.2210	\$875.16
3	Nitrogen	dry grade		99.9900	608	\$0.0260	\$15.81
4	Oxygen	ultra high purity		99.9930	674	\$0.2740	\$184.68
5	Carbon Dioxide			99.9900	180 lbs	\$0.6750	\$121.50
	Comments:				price is per pound		
6	Nitrogen	dry grade		N/A	304	\$0.0260	\$7.90
7	Carbon Dioxide	food/beverage grade		99.9900	0	\$0.6750	
	Comments:				price is per pound		
8	Helium	ultra high purity		99.9950	1455	\$0.2120	\$308.46
9	Air	zero grade		N/A	933	\$0.1630	\$152.08
10	Hydrogen	ultra high purity		99.9990	2088	\$0.2660	\$555.41
11	Nitrogen	ultra high purity		99.9990	3952	\$0.0950	\$375.44
12	Oxygen	for glass blowing torch		99.6000	20	\$0.3120	\$6.24
13	Argon	research grade		99.9999	336	\$0.9000	\$302.40
14	Air	breathing grade <3 ppm water		N/A	945	\$0.0440	\$41.58

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			Praxair			
HHS R & L Laboratory			Annual Est.	Price per	Extended	
Rental Tanks:			Purity	Cu. Foot	Price	
15	Argon	Liquid Bulk tank, minimum purity H ₂ O<4.0, Hydrogen,1.0, Nitrogen<20.0,O ₂ ,5.0ppm	99.996	8021	\$0.0440	\$352.92
	Comments:				rent for tank & tracker - \$250.00/mo	
16	Argon			unknown	\$0.0570	
	Comments:				rent for tank - \$32.45/mo/tank	
17	Argon	ultra pure carrier, minimum purity H ₂ O<3.5, O ₂ 1.0, THC<0.5ppm	99.993	1200	\$0.1440	\$172.80
	Comments:				rent for tank - \$9.30/mo/tank	
Owned Tanks						
18	Acetylene	for atomic absorption	99.6000	1560	\$0.2210	\$344.76
19	Air	ultra zero compressed, THC<1.0, H ₂ O<2ppm		2400	\$0.1630	\$391.20
20	Carbon Dioxide	laboratory grade		240 lbs	\$0.5160	\$123.84
21	Helium	ultra pure carrier	99.999	12000	\$0.2120	\$2,544.00
22	Helium	ultra pure carrier	99.995	13800	\$0.3010	\$4,153.80
	Comments				assuming 99.9995% purity	
23	Hydrogen	ultra pure carrier	99.9993	600	\$0.2660	\$159.60
24	Nitrogen	ultra pure carrier, H ₂ O<1.0, O ₂ <1.0, THC<0.5ppm	99.9993	12000	\$0.0950	\$1,140.00
Other Comments						

1. Vendor must be able to provide a way to determine the amount of argon gas in the Argon Liquid bulk tank at any time and must ensure that it never gets to a level less than 20% full at any time. This monitoring is the responsibility of the gas vendor receiving the bid and must be included in the cost of the Argon gas.
2. Tanks for HHS Laboratory need to be labeled with the work area for which they are ordered.

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Nebraska State Patrol					Praxair	
Rental Tanks:			Annual Est.	Price per	Extended	
Crime Laboratory, Lincoln			Purity	Cu. Foot	Cu. Foot	Price
25	Compressed Air	<3ppm water		5985		
26	Hydrogen	High Purity	99.995	568		
27	Nitrogen	High Purity	99.995	1216		
28	Helium	High Purity	99.998	8439		
Crime Laboratory, North Platte						
29	Compressed Air	<3ppm water		1575		
30	Hydrogen	High Purity	99.995	430		
31	Helium	High Purity	99.998	6944		
Owned Tanks:						
Crime Laboratory, Lincoln						
32	Compressed Air	<3ppm water		5985		
33	Hydrogen	High Purity	99.995	568		
34	Nitrogen	High Purity	99.995	1216		
35	Helium	High Purity	99.998	8439		
36	Liquid Nitrogen	for 50 liter Lab supplied dewar		400 liters		
Crime Laboratory, North Platte						
37	Compressed Air	<3ppm water		1575		
38	Hydrogen	High Purity	99.995	430		
39	Helium	High Purity	99.998	6944		
	Other comments					No bid in North Platte, do not service that area

Department of Agriculture				Helget Gas Products		Linweld, Inc.			
				Annual Est.	Price per	Extended	Price per	Extended	
Rental Tanks:				Purity	Cu. Foot	Cu. Foot	Price	Cu. Foot	Price
	Liquid Nitrogen	200 L Dewar		99.99	52548	\$0.0140	\$735.67	\$0.0110	\$578.03
1	Comments:							*Dewar rental per day is \$.80 a day per dewar *Rental on cylinders per day is \$.10 per day per cylinder *No delivery charge, or any other fee to be charged	
Owned Tanks:									
2	Acetylene	for atomic absorption		99.6000	3960	\$0.2180	\$863.28	\$0.2190	\$867.24
3	Nitrogen	dry grade		99.9900	608	\$0.0820	\$49.86	\$0.0450	\$27.36
4	Oxygen	ultra high purity		99.9930	674	\$0.4460	\$300.60	\$0.2700	\$181.98
5	Carbon Dioxide			99.9900	180 lbs	\$0.3000	\$54.00	\$0.6740	\$121.32
	Comments:								
6	Nitrogen	dry grade		N/A	304	\$0.0490	\$14.90	\$0.0450	\$13.68
7	Carbon Dioxide	food/beverage grade		99.9900	0			.30/lb	
	Comments:								
8	Helium	ultra high purity		99.9950	1455	\$0.3260	\$474.33	\$0.1995	\$290.27
9	Air	zero grade		N/A	933	\$0.2420	\$225.79	\$0.1510	\$140.88
10	Hydrogen	ultra high purity		99.9990	2088	\$0.3450	\$720.36	\$0.2450	\$511.56
11	Nitrogen	ultra high purity		99.9990	3952	\$0.3450	\$1,363.44	\$0.1195	\$472.26
12	Oxygen	for glass blowing torch		99.6000	20	\$0.5000	\$10.00	\$0.2500	\$5.00
13	Argon	research grade		99.9999	336	\$0.4480	\$150.53	\$0.8500	\$285.60
14	Air	breathing grade <3 ppm water		N/A	945	\$0.0900	\$85.05	\$0.0600	\$56.70

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				Helget Gas Products		Linweld, Inc.	
HHS R & L Laboratory			Annual Est.	Price per	Extended	Price per	Extended
Rental Tanks:		Purity	Cu. Foot	Cu. Foot	Price	Cu. Foot	Price
15	Argon Liquid Bulk tank, minimum purity H ₂ O<4.0, Hydrogen,1.0, Nitrogen<20.0,O ₂ ,5.0ppm Comments:	99.996	8021			\$0.0315	\$252.66
16	Argon Comments:		unknown			\$0.0490	
17	Argon ultra pure carrier, minimum purity H ₂ O<3.5, O ₂ 1.0, THC<0.5ppm Comments:	99.993	1200	\$0.2840	\$340.80	\$0.1442	\$173.04
Owned Tanks							
18	Acetylene for atomic absorption	99.6000	1560	\$0.2180	\$340.08	\$0.2190	\$341.64
19	Air ultra zero compressed, THC<1.0, H ₂ O<2ppm		2400	\$0.2420	\$580.80	\$0.1910	\$458.40
20	Carbon Dioxide laboratory grade		240 lbs	\$1.7000	\$408.00	\$0.4308	\$103.39
21	Helium ultra pure carrier	99.999	12000	\$0.3260	\$3,912.00	\$0.2300	\$2,760.00
22	Helium ultra pure carrier Comments	99.995	13800	\$0.3260	\$4,498.80	\$0.1995	\$2,753.10
23	Hydrogen ultra pure carrier	99.9993	600	\$0.3070	\$184.20	\$0.2850	\$171.00
24	Nitrogen ultra pure carrier, H ₂ O<1.0, O ₂ <1.0, THC<0.5ppm	99.9993	12000	\$0.3450	\$4,140.00	\$0.1196	\$1,435.20
Other Comments						*Bulk tank rental per month: \$160.00 *Dewar rental per day is \$.80 a day per dewar *Rental on cylinders per day is \$.10 per day per cylinder *No delivery charge, or any other fee to be charged *All tanks to be labeled	

- Vendor must be able to provide a way to determine the amount of argon gas in the Argon Liquid bulk tank at any time and that it never gets to a level less than 20% full at any time. This monitoring is the responsibility of the gas vendor receiver must be included in the cost of the Argon gas.
- Tanks for HHS Laboratory need to be labeled with the work area for which they are ordered.

							PARTIAL AWARD	
Nebraska State Patrol			Helget Gas Products				Linweld, Inc.	
Rental Tanks:			Annual Est.	Price per	Extended	Price per	Extended	
Crime Laboratory, Lincoln			Purity	Cu. Foot	Cu. Foot	Price	Cu. Foot	Price
25	Compressed Air	<3ppm water		5985	\$0.0900	\$538.65	\$0.0600	\$359.10
26	Hydrogen	High Purity	99.995	568	\$0.3450	\$195.96	\$0.1704	\$96.79
27	Nitrogen	High Purity	99.995	1216	\$0.2300	\$279.68	\$0.0800	\$97.28
28	Helium	High Purity	99.998	8439	\$0.3260	\$2,751.11	\$0.1995	\$1,683.58
Crime Laboratory, North Platte								
29	Compressed Air	<3ppm water		1575	\$0.0900	\$141.75	\$0.0600	\$94.50
30	Hydrogen	High Purity	99.995	430	\$0.3450	\$148.35	\$0.1704	\$73.27
31	Helium	High Purity	99.998	6944	\$0.3260	\$2,263.74	\$0.1995	\$1,385.33
Owned Tanks:								
Crime Laboratory, Lincoln								
32	Compressed Air	<3ppm water		5985	\$0.0900	\$538.65	\$0.0600	\$359.10
33	Hydrogen	High Purity	99.995	568	\$0.3450	\$195.96	\$0.1704	\$96.79
34	Nitrogen	High Purity	99.995	1216	\$0.2300	\$279.68	\$0.0800	\$97.28
35	Helium	High Purity	99.998	8439	\$0.3260	\$2,751.11	\$0.1995	\$1,683.58
36	Liquid Nitrogen	for 50 liter Lab supplied dewar		400 liters	\$3.0000	\$1,200.00	.80/liter	\$320.00
Crime Laboratory, North Platte								
37	Compressed Air	<3ppm water		1575	\$0.0900	\$141.75	\$0.0600	\$94.50
38	Hydrogen	High Purity	99.995	430	\$0.3450	\$148.35	\$0.1704	\$73.27
39	Helium	High Purity	99.998	6944	\$0.3260	\$2,263.74	\$0.1995	\$1,385.33
	Other comments							*Cylinder rental per day: \$.10 a day per cylinder *No delivery charge or any other fee to be charged