

					AWARD	
Department of Agriculture					Linweld	
Rental Tanks:			Purity	Annual Est. Cu. Foot	Price per Cu. Foot	Extended Price
1	Liquid Nitrogen	200 L Dewar	99.99	52548	\$0.0095	\$499.21
Owned Tanks:						
2	Acetylene	for atomic absorption	99.6000	3960	\$0.2190	\$867.24
3	Nitrogen	dry grade	99.9900	608	\$0.0320	\$19.46
4	Oxygen	ultra high purity	99.9930	674	\$0.2000	\$134.80
5	Carbon Dioxide		99.9900	180 lbs	\$0.6000	\$108.00
6	Nitrogen	dry grade	N/A	304	\$0.0320	\$9.73
7	Helium	ultra high purity	99.9950	1455	\$0.1750	\$254.63
8	Helium	ultra high purity plus	99.9995	1455	\$0.2330	\$339.02
	Comments					
9	Air	zero grade	N/A	933	\$0.1000	\$93.30
10	Hydrogen	ultra high purity	99.9990	2088	\$0.1800	\$375.84
11	Nitrogen	ultra high purity	99.9990	3952	\$0.0900	\$355.68
12	Oxygen	for glass blowing torch	99.6000	20	\$0.2500	\$5.00
13	Argon	research grade	99.9999	336	\$0.8500	\$285.60
14	Air	breathing grade <3 ppm water	N/A	945	\$0.0400	\$37.80

HHS R & L Laboratory			Annual Est.		Price per	Extended
Rental Tanks:			Purity	Cu. Foot	Cu. Foot	Price
15	Argon	Liquid Bulk tank, minimum purity H <sub>2</sub> O<4.0, Hydrogen,1.0, Nitrogen<20.0,O <sub>2</sub> 5.0ppm	99.996	8021	\$0.0280	\$224.59
15A	Rent for tank & tracker	\$_____ per month \$_____ per year			\$160.00 / \$1920.00	
16	Argon			unknown	\$0.0450	
16A	Rent for tank	\$_____ per month \$_____ per year			\$22.50 / \$270.00	
17	Argon	ultra pure carrier, minimum purity H <sub>2</sub> O<3.5, O <sub>2</sub> 1.0, THC<0.5ppm	99.993	1200	\$0.1300	\$156.00
17A	Rent for tank	\$_____ per month \$_____ per year			\$2.40 / \$28.80	
Owned Tanks						
18	Acetylene	for atomic absorption	99.6000	1560	\$0.2190	\$341.64
19	Air	ultra zero compressed, THC<1.0, H <sub>2</sub> O<2ppm		2400	\$0.1500	\$360.00
20	Carbon Dioxide	laboratory grade		240 lbs	\$0.4300	\$103.20
21	Helium	ultra pure carrier	99.999	12000	\$0.1823	\$2,187.60
	Comments					
22	Helium	ultra pure carrier	99.9995	13800	\$0.2330	\$3,215.40
	Comments					
23	Hydrogen	ultra pure carrier	99.9993	600	\$0.2000	\$120.00
24	Nitrogen	ultra pure carrier, H <sub>2</sub> O<1.0, O <sub>2</sub> <1.0, THC<0.5ppm	99.9993	12000	\$0.0900	\$1,080.00
		Terms			Net 30	
		Delivery			1 day	

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.

Department of Agriculture				Praxair		
Rental Tanks:			Purity	Annual Est.	Price per	Extended
				Cu. Foot	Cu. Foot	Price
1	Liquid Nitrogen	200 L Dewar	99.99	52548	\$0.0100	\$525.48
Owned Tanks:						
2	Acetylene	for atomic absorption	99.6000	3960	\$0.1950	\$772.20
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
6	Nitrogen	dry grade	N/A	304	\$0.0260	\$7.90
7	Helium	ultra high purity	99.9950	1455	\$0.2120	\$308.46
8	Helium	ultra high purity plus	99.9995	1455	\$0.3010	\$437.96
	Comments				Trace Analytical Grade	
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	\$0.8400	\$282.24
14	Air	breathing grade <3 ppm water	N/A	945	\$0.0440	\$41.58

<b>HHS R &amp; L Laboratory</b>				<u>Annual Est.</u>	<u>Price per</u>	<u>Extended</u>
<b>Rental Tanks:</b>			<u>Purity</u>	<u>Cu. Foot</u>	<u>Cu. Foot</u>	<u>Price</u>
15	Argon	Liquid Bulk tank, minimum purity H2O<4.0, Hydrogen,1.0, Nitrogen<20.0,O2,5.0ppm	99.996	8021	\$0.0370	\$296.78
15A	Rent for tank & tracker	\$_____ per month \$_____ per year			\$150.00 / \$1800.00	
16	Argon			unknown	\$0.0450	
16A	Rent for tank	\$_____ per month \$_____ per year			\$27.00 / \$324.00	
17	Argon	ultra pure carrier, minimum purity H2O<3.5, O21.0, THC<0.5ppm	99.993	1200	\$0.1440	\$172.80
17A	Rent for tank	\$_____ per month \$_____ per year			\$3.60 / \$43.20	
<b>Owned Tanks</b>						
18	Acetylene	for atomic absorption	99.6000	1560	\$0.2210	\$344.76
19	Air	ultra zero compressed, THC<1.0, H2O<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
	Comments				UHP	
22	Helium	ultra pure carrier	99.9995	13800	\$0.3010	\$4,153.80
	Comments				Trace Analytical	
23	Hydrogen	ultra pure carrier	99.9993	600	\$0.2660	\$159.60
24	Nitrogen	ultra pure carrier, H2O<1.0, O2<1.0, THC<0.5ppm	99.9993	12000	\$0.0950	\$1,140.00
		Terms			Net 30	
		Delivery			immediate	

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2. Tanks for HHS Laboratory need to be labeled with the work area for which they are ordered.