

## Attachment B-1

Part #	Gas Cylinder	Firm Fixed Unit Price	NREL's Adder*	Total Price	List Price	Cost Savings
NI M300	NF Nitrogen (Medical), 300cuft	\$12.00	\$3.00	\$15.00	\$172.45	\$157.45
OX 300	Industrial Oxygen, 250cf, Size 1A	\$9.00	\$3.00	\$12.00	\$91.75	\$79.75
NI UHP1L	UHP Nitrogen, 99.999%, Size 1A 255cuft	\$18.00	\$4.00	\$22.00	\$46.58	\$24.58
AR 300	Industrial Argon, Size 1L, 33cuft	\$19.00	\$4.00	\$23.00	\$194.52	\$171.52
FG PR33	Forklift Propane	\$14.00	\$3.00	\$17.00	\$43.95	\$26.95
HY UHP2	UHP Hydrogen, 99.999%, Size 3, 80cuft	\$24.00	\$4.00	\$28.00	\$51.45	\$23.45
AR UHP1L	UHP Argon, 99.999%, Size 1L, 331cuft	\$20.00	\$4.00	\$24.00	\$89.25	\$65.25
CA Zero1l	Zero Air, Size 1A, 225cuft	\$39.00	\$4.00	\$43.00	\$78.00	\$35.00
HY UHP1L	UHP Hydrogen, 99.999%, Size 1L, 258cuft	\$32.00	\$4.00	\$36.00	\$58.80	\$22.80
SG G1123301	Carbon Dioxide Bone Dry, 99.8%, Size 1A 60#	\$20.00	\$4.00	\$24.00	\$70.00	\$46.00
OX UHP1L	UHP Oxygen, 99.994%, Size 1L, 337cuft	\$62.00	\$4.00	\$66.00	\$217.80	\$151.80
HE 300	Industrial Helium, Size 1L, 288cuft	\$105.00	\$3.00	\$108.00	\$174.88	\$66.88
HE UHP1L	UHP Helium, 99.999%, Size 1L, 288cuft	\$116.00	\$4.00	\$120.00	\$308.45	\$188.45
SX G2692999	Forming Gas, 5% H2 Bal N2, Size 1L, 237cuft	\$86.00	\$4.00	\$90.00	\$188.85	\$98.85
SX G2658538	Forming Gas, 10% H2 Bal N2, Size 1A, 212cuft	\$86.00	\$4.00	\$90.00	\$197.40	\$107.40
HG G2659745	Research Carbon Monoxide, 99.999%, Size QY	\$698.00	\$30.00	\$728.00	\$1,144.00	\$416.00
SG G1301202	Purified Acetylene, Size 1B	\$200.00	\$4.00	\$204.00	\$259.00	\$55.00
SX G2682030	5% Argon Bal Hydrogen, Size 1A, 210cf	\$199.00	\$4.00	\$203.00	\$223.65	\$20.65
HG G2271101	Research Methane, 99.995%, Size 1A, 286cf	\$436.00	\$30.00	\$466.00	\$546.00	\$80.00
SX G2683215	21% Oxygen Bal Nitrogen, Size 1A, 212cf	\$193.00	\$4.00	\$197.00	\$215.25	\$18.25
SX G2690125	4% Carbon Monoxide Bal Nitrogen, Size 1A, 175cf	\$264.00	\$4.00	\$268.00	\$294.00	\$26.00
SX G2681360	10% Carbon Dioxide Bal Nitrogen, Size 1L, 235cf	\$175.00	\$4.00	\$179.00	\$194.76	\$15.76
HX G2675765	0.1% Carbon Monoxide Bal Nitrogen, Size 1R, 140cf	\$209.00	\$30.00	\$239.00	\$233.10	(\$5.90)
SX G2675362	10% Oxygen Bal Nitrogen, Size 1A, 212cf	\$183.00	\$4.00	\$187.00	\$204.75	\$17.75
HG G2250101	Research Ethylene, 99.999%, Size 1A, 30LB	\$711.00	\$30.00	\$741.00	\$791.00	\$50.00
HX G2699655	15% Methane Bal Hydrogen, Size 1A, 210cf	\$213.00	\$4.00	\$217.00	\$236.44	\$19.44
SX G2684631	2.38% Hydrogen Bal Air, Size 1A, 170cf	\$207.00	\$4.00	\$211.00	\$231.00	\$20.00
SX G2700148	2% Helium Bal Nitrogen, Size 1L, 235cf	\$190.00	\$4.00	\$194.00	\$196.20	\$2.20
HG G1611123	SEMI Ammonia, 99.999%, Size QF, 50lbs	\$1,063.00	\$30.00	\$1,093.00	\$1,063.00	(\$30.00)
HG G2671968	ULSI Deuterium, 99.999%, Size QF, 177cf	\$6,400.00	\$30.00	\$6,430.00	\$7,483.00	\$1,053.00
HG G2675395	ULSI Phosphine, 99.9997%, Size QF, 40lbs	\$6,442.00	\$30.00	\$6,472.00	\$7,158.00	\$686.00
HX G2683163	10% Nitric Oxide Bal Nitrogen, Size 1P, 54cf	\$288.00	\$30.00	\$318.00	\$321.30	\$3.30
HG G1261623SS	ULSI Silane, 99.999%, Size QF, 26.4lbs (319cf)	\$2,457.00	\$30.00	\$2,487.00	\$2,730.02	\$243.02
HG H2684930D	ULTIMA 2 Arsine, 99.99995%, Size QH, 10lbs	\$6,600.00	\$30.00	\$6,630.00	\$6,600.00	(\$30.00)
<b>AC MC</b>	<b>Acetylene Ind SZ MC 10CF</b>	<b>\$7.50</b>	<b>\$2.00</b>	<b>\$9.50</b>	<b>\$31.10</b>	<b>\$21.60</b>

**\*Adder charges shall be negotiated between the individual DOE national laboratories and the vendor**