

**Bid No. 2018-192, Annual Contract for Welding Equipment/Supplies and Industrial/Medical Gases  
Bid Award Recommendation**

**Section 1: Primary - Praxair Distribution, Inc.  
Secondary: Airgas USA, LLC**

**Praxair Distribution, Inc.  
Fort Worth, TX  
COOP: Yes  
HUB: No**

**Airgas USA, LLC  
Fort Worth, TX  
COOP: Yes  
HUB: No**

**Section 2: Primary - Praxair Distribution, Inc.  
Secondary: Airgas USA, LLC**

ITEM	DESCRIPTION	EST. QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
<b>SECTION 1, Welding Supplies and Materials</b>			<b>PRIMARY</b>		<b>SECONDARY</b>	
1.	Welder/AC Generator, Miller Blue Star 185, MIL907664 or approved equal	1 EA	\$3,269.00	\$3,269.00	\$3,269.00	\$3,269.00
	Make and Model		<b>Miller No. 907664</b>		<i>Miller No. 907664</i>	
2.	Welder, Stick, Miller Gold Star 452 60 Hz 200/230/460V 3-Phase or approved equal	1 EA	\$5,696.00	\$5,696.00	\$5,210.00	\$5,210.00
	Make and Model		<b>Miller No. GS452</b>		<i>Miller No. 903374</i>	
3.	Liquid Nitrogen LN2 Withdrawal Device 30 Liter, Brymil Bry502, or approved equal	2 EA	\$139.80	\$279.60	\$674.76	\$1,349.52
	Make and Model		<b>Prostar PRS10615877</b>		<i>Brymil No. Bry502</i>	
4.	LN2 Storage Dewar, 30 Liter Brymil Bry501-30 or approved equal	2 EA	\$1,150.00	\$2,300.00	\$1,253.72	\$2,507.44
	Make and Model		<b>MVE No. 9918099</b>		<i>Brymil No. 50130</i>	

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<b>Praxair Distribution, Inc. Fort Worth, TX COOP: Yes HUB: No</b>	<b>Airgas USA, LLC Fort Worth, TX COOP: Yes HUB: No</b>
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ITEM	DESCRIPTION	EST. QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
5.	Welding Wire, .030 ER70S-6 Radnor P/3 S-6 Carbon Steel MIG Wire, 2 LB, 4" Plastic Spool RAD64004177 or approved equal.	16 LB	\$3.95	\$63.20	\$3.02	\$48.32
	Make and Model		<b>Prostar No. S6RN0818001</b>		<i>Radnor No. 64004177</i>	
6.	Welding Wire, .045 ER70S-6 Radnor S-6 Carbon Steel MIG Wire, 44 LB, 12" Steel Spool RAD64004017 or approved equal.	132 LB	\$2.07	\$269.10	\$3.02	\$398.64
	Make and Model		<b>Prostar No. PRSS6RN11P020</b>		<i>Radnor No. 64004017</i>	
7.	Welding Wire, .035 ER70S-6 Rador Steel MIG Wire, 33 LB RAD64004011 or approved equal.	33 LB	\$2.18	\$71.94	\$2.26	\$74.58
	Make and Model		<b>Prostar No. PRSS6RN09P015</b>		<i>Radnor No. 64004011</i>	
8.	Welding Rods, 5/32 X 14" Stody 19 Hard Facing Electrode 10 LB or approved equal.	10 LB	\$7.88	\$78.80	\$9.54	\$95.40
	Make and Model		<b>No. St013356700</b>		<i>Stody No. 11356700</i>	

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ITEM	DESCRIPTION	EST. QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
9.	Electrode, Plasma MIL176655, Packaged 5 Each per PK or approved equal.	10 PK	\$39.00	\$390.00	\$36.10	\$361.00
	Make and Model		<b>Miller No. 176655</b>		<i>Miller No. 176655</i>	
10.	Tip, Plasma 25 Amp MIL 176656, Packaged 5 Each per PK or approved equal.	10 PK	\$20.00	\$200.00	\$23.10	\$231.00
	Make and Model		<b>Miller No. 176656</b>		<i>Miller No. 176656</i>	
11.	Holder, Electrode, Radnor Model PA-316 250 Amp RAD64002060 or approved equal.	5 EA	\$30.00	\$150.00	\$32.62	\$163.10
	Make and Model		<b>Prostar No. 3J501</b>		<i>Radnor No. 64002060</i>	
12.	Welding Hose, 1/4" X 25' Red and Green EPDM Synthetic Rubber, RAD64003325 with BB Hose Fittings or approved equal.	4 EA	\$36.00	\$144.00	\$35.72	\$142.88
	Make and Model		<b>Prostar No. PRSTR14-2588</b>		<i>Radnor No. 6400325</i>	

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ITEM	DESCRIPTION	EST. QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
	<b>TOTAL SECTION 1, Welding Supplies and Materials:</b>			\$12,911.64		\$13,850.88
	<b>Discount from List Price or Catalog for Items not listed:</b>			<b>Various Discounts (Per attachment)</b>		15% to 20%
	<b>List Price or Catalog Name:</b>			Per attachment		Depending on Product Line
<b>SECTION 2A, Vendor Provided Cylinder Rentals</b>			<b>PRIMARY</b>	<b>SECONDARY</b>		
1.	Industrial Grade Acetylene, Size 3 ACET Cylinder, Capacity: 70 CF #AC-3	3	\$0.30	\$328.50	\$0.53	\$580.35
2.	Industrial Grade Acetylene, Size 4 ACET Cylinder, Capacity: 100 CF #AC-4	20	\$0.30	\$2,190.00	\$0.53	\$3,869.00
3.	Air, Compressed 2.2, Air Breathing Grade D, 300 Cylinder (UN1002), Capacity: 300 CF #AI B300	7	\$0.40	\$1,022.00	\$0.53	\$1,354.15
4.	Industrial Grade Argon, Size 300 Cylinder, Capacity: 300 CF #AR 300	5	\$0.30	\$547.50	\$0.53	\$967.25

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<b>Praxair Distribution, Inc. Fort Worth, TX COOP: Yes HUB: No</b>	<b>Airgas USA, LLC Fort Worth, TX COOP: Yes HUB: No</b>
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ITEM	DESCRIPTION	EST. QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
5.	25% Carbon Dioxide balance Argon Industrial Shielding Gas Mix, Size 300 Cylinder, Capacity: 300 CF #AR CD25300	6	<b>\$0.30</b>	<b>\$657.00</b>	\$0.53	\$1,160.70
6.	Argon Ultra High Purity Grade 5.0 Size 300, Capacity: 300 CF #AR UHP300	1	<b>\$0.40</b>	<b>\$146.00</b>	\$0.53	\$193.45
7.	USP Grade Medical Carbon Dioxide, Size 50 Pound Cylinder, Capacity: 437 CF #CDUSP50	4	<b>\$0.40</b>	<b>\$584.00</b>	\$0.53	\$773.80
8.	Helium, Ultra High Purity 5.0 Grade, Size 300 Cylinder, Capacity: 300 CF #HE UHP300	10	<b>\$0.40</b>	<b>\$1,460.00</b>	\$0.53	\$1,934.50
9.	Helium, Zero 4.8 Grade, Size 300 Cylinder, Capacity: 300CF, #HE Z300	8	<b>\$0.40</b>	<b>\$1,168.00</b>	\$0.53	\$1,547.60
10.	Zero Grade 4.8 Hydrogen, Size 300 Cylinder, Capacity: 300 CF, #HY Z300	8	<b>\$0.40</b>	<b>\$1,168.00</b>	\$0.53	\$1,547.60
11.	Industrial Grade Liquid Nitrogen, 180 Liter Cylinder, Capacity: 4,428 CF, #NI 180LT22	2	<b>\$1.75</b>	<b>\$1,277.50</b>	\$2.42	\$1,766.60
12.	Industrial Grade Nitrogen, Size 200 Cylinder, Capacity: 200 CF, #NI 200	1	<b>\$0.30</b>	<b>\$109.50</b>	\$0.53	\$193.45

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ITEM	DESCRIPTION	EST. QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
13.	Nitrogen, Ultra High Purity 5.0 Grade, Size 300 Cylinder, Capacity: 300 CF, #NI UHP300	4	\$0.40	\$584.00	\$0.53	\$773.80
14.	Industrial Grade Oxygen, Size 125 Cylinder, Capacity: 125 CF, #OX 125	2	\$0.30	\$219.00	\$0.53	\$386.90
15.	Industrial Grade Oxygen, 150 Cylinder, Capacity: 150 CF, #OX 150	3	\$0.30	\$328.50	\$0.53	\$580.35
16.	Industrial Grade Oxygen, Size 200 Cylinder, Capacity: 200 CF, #OX 200	20	\$0.30	\$2,190.00	\$0.53	\$3,869.00
<b>TOTAL SECTION 2A, Vendor Provided Cylinder Rentals:</b>			<b>\$13,979.50</b>		<b>\$21,498.50</b>	
<b>SECTION 2B, Gas Purchases</b>			<b>PRICE EACH</b>	<b>PRIMARY</b>	<b>PRICE EACH</b>	<b>SECONDARY</b>
17.	Industrial Grade Acetylene, Size 3 ACET Cylinder, Capacity: 70 CF #AC-3	21	\$29.00	\$609.00	\$27.27	\$572.67
18.	Industrial Grade Acetylene, Size 4 ACET Cylinder, Capacity: 100 CF #AC-4	122	\$58.00	\$7,076.00	\$67.23	\$8,202.06

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ITEM	DESCRIPTION	EST. QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
19.	Dissolved Acetylene, UN1001, Capacity: 12 CF, #AC B	1	<b>\$28.00</b>	<b>\$28.00</b>	\$21.12	\$21.12
20.	Acetylene Turbo Torch, Capacity: 10 CF, #CGA200	100	<b>\$25.00</b>	<b>\$2,500.00</b>	\$17.10	\$1,710.00
21.	Air, Compressed 2.2, Air Breathing Grade D, 300 Cylinder (UN1002), Capacity: 300 CF #AI B300	30	<b>\$31.00</b>	<b>\$930.00</b>	\$54.36	\$1,630.80
22.	Industrial Grade Argon, Size 40 Cylinder, Capacity: 40 CF, #AR 40	1	<b>\$30.00</b>	<b>\$30.00</b>	\$21.00	\$21.00
23.	Industrial Grade Argon, Size 125 Cylinder, Capacity: 125 CF, #AR 125	5	<b>\$40.00</b>	<b>\$200.00</b>	\$33.46	\$167.30
24.	Industrial Grade Argon, Size 150 Cylinder, Capacity: 150 CF, #AR 150	2	<b>\$41.00</b>	<b>\$82.00</b>	\$35.00	\$70.00
25.	Industrial Grade Argon, Size 300 Cylinder, Capacity: 300 CF #AR 300	2	<b>\$55.00</b>	<b>\$110.00</b>	\$53.79	\$107.58
26.	25% Carbon Dioxide balance Argon Industrial Shielding Gas Mix, Capacity: 125 CF #AR CD25125	5	<b>\$41.00</b>	<b>\$205.00</b>	\$33.37	\$166.85

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ITEM	DESCRIPTION	EST. QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
27.	25% Carbon Dioxide balance Argon Industrial Shielding Gas Mix, Capacity: 150 CF #AR CD25150	3	<b>\$41.00</b>	<b>\$123.00</b>	\$40.71	\$122.13
28.	25% Carbon Dioxide balance Argon Industrial Shielding Gas Mix, Capacity: 300 CF #AR CD25300	34	<b>\$55.00</b>	<b>\$1,870.00</b>	\$52.75	\$1,793.50
29.	Argon Ultra High Purity Grade 5.0 Size 300, Capacity: 300 CF #AR UHP300	1	<b>\$85.00</b>	<b>\$85.00</b>	\$391.97	\$391.97
30.	USP Grade Medical Carbon Dioxide, Size 50 Pound Cylinder, Capacity: 437 CF #CDUSP50	10	<b>\$44.00</b>	<b>\$440.00</b>	\$47.37	\$473.70
31.	Helium, Ultra High Purity 5.0 Grade, Size 300 Cylinder, Capacity: 300 CF #HE UHP300	3	<b>\$225.00</b>	<b>\$675.00</b>	\$210.94	\$632.82
32.	Helium, Zero 4.8 Grade, Size 300 Cylinder, Capacity: 300CF, #HE Z300	3	<b>\$190.00</b>	<b>\$570.00</b>	\$110.86	\$332.58
33.	Zero Grade 4.8 Hydrogen, Size 300 Cylinder, Capacity: 300 CF, #HY Z300	6	<b>\$53.00</b>	<b>\$318.00</b>	\$110.86	\$665.16
34.	Liquid Nitrogen 30LTR Dewar, Capacity: 861 CF #NI 30LT	1	<b>\$72.00</b>	<b>\$72.00</b>	\$60.00	\$60.00



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			<b>Praxair Distribution, Inc.</b> Fort Worth, TX COOP: Yes HUB: No		<b>Airgas USA, LLC</b> Fort Worth, TX COOP: Yes HUB: No	
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>EST. QTY.</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>
35.	Industrial Grade Liquid Nitrogen, 180 Liter Cylinder, Capacity: 4,428 CF, #NI 180LT22	2	<b>\$105.00</b>	<b>\$210.00</b>	\$67.60	\$135.20
36.	Industrial Grade Nitrogen, Size 200 Cylinder, Capacity: 200 CF, #NI 200	24	<b>\$19.00</b>	<b>\$456.00</b>	\$13.23	\$317.52
37	Nitrogen, Ultra High Purity 5.0 Grade, Size 300 Cylinder, Capacity: 300 CF, #NI UHP300	1	<b>\$59.00</b>	<b>\$59.00</b>	\$116.64	\$116.64
38	Industrial Grade Oxygen, Size 125 Cylinder, Capacity: 125 CF, #OX 125	6	<b>\$18.00</b>	<b>\$108.00</b>	\$12.29	\$73.74
39.	Industrial Grade Oxygen, Size 150 Cylinder, Capacity: 150 CF, #OX 150	32	<b>\$18.00</b>	<b>\$576.00</b>	\$10.74	\$343.68
40.	Industrial Grade Oxygen, Size 200 Cylinder, Capacity: 200 CF, #OX 200	110	<b>\$25.00</b>	<b>\$2,750.00</b>	\$13.23	\$1,455.30
41.	Oxygen Turbo Torch, Capacity: 70 CF, #CGA540	70	<b>\$15.00</b>	<b>\$1,050.00</b>	\$8.00	\$560.00
<b>TOTAL SECTION 2B, Gas Purchases:</b>			<b>\$21,132.00</b>	<b>\$20,143.32</b>		

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ITEM	DESCRIPTION	EST. QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
SUB-TOTAL SECTION 2A - VENDOR PROVIDED CYLINDER RENTALS:			\$13,979.50		\$21,498.50	
SUB-TOTAL SECTION 2B - GAS PURCHASES:			\$21,132.00		\$20,143.32	
TOTAL SECTION 2: (TOTAL 2A PLUS 2B):			\$35,111.50		\$41,641.82	
Discount from List Price or Catalog for Items not listed:			Discounts Per Attachment		10% to 20%	
List Price or Catalog Name:			Per attachment		Not Provided	