

City and County of San Francisco
 Office of Contract Administration
 Purchasing Department
 City Hall, Room 430
 1 Dr. Carlton B. Goodlett Place
 San Francisco, CA 94102-4685



Contract Modification 2 Industrial & Medical Gases

Airgas USA, LLC
 Attn: Michael Myr, Area Representative
 1495 Illinois Street
 San Francisco, CA 94107-3514
 Michael.Myr@Airgas.com

Date: December 28, 2016
 Buyer Name: Pamela Olivier
 Contract No.: **61516**
 City Blanket No.: BPSF00004149
 Type: Indefinite quantity
 Not-to-Exceed: \$3,000,000.00

The history of this contract and its modifications is as follows:

Modification	Start date	End date	Amount	Other changes
Original contract	12/01/2014	11/30/2017	\$1,000,000.00	
1	07/20/2015	11/30/2017	\$1,000,000.00	Correct and Add Gas Items.
2	10/01/2016 12/28/2016 -P.O.	11/30/2019	\$3,000,000.00	Revise description and price for contract item. Increase cost, extend contract and increase the NTE dollars.

This modification # 2 changes the contract as follows:

- Changes description and price of Contract Item 60—"Food Grade" Carbon Dioxide in 20-lb. Cylinder @ \$4.99/Cylinder—to "Medical Grade" Carbon Dioxide in 20-lb. Cylinder @ \$11.70/Cylinder.
- Increase cost by 4% for all items. Delete award line items in their entirety and replace with 61516 Contract Mod # 2 Bid Sheets, lines 1 through 95.
- Extend contract through November 30, 2019.
- Increase NTE from \$1,000,000 to NTE \$3,000,000.

All other terms and conditions remain the same.

Approved by the City: *Jaci Fong* 1/12/17
 Jaci Fong, Director of OCA and Purchaser Date
 Approved by Contractor: *Doug L. Jones* 2/9/17
 Signature Date
 Name and title: Doug L. Jones - West Div. President

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Item	Description	Size	Old Price	New Price
1	Acetylene (Industrial) Size MC, 10 CF CYL, CGA200	Cylinder	\$4.99	\$5.1896
2	Acetylene (Industrial) Size B, 40 CF CYL, CGA520	Cylinder	\$10.99	\$11.4296
3	Acetylene (Industrial) Size 3, 75 CF CYL, CGA510	Cylinder	\$19.99	\$20.7896
4	Acetylene (Industrial) Size 4, 123 CF CYL, CGA510	Cubic Foot	\$0.18	\$0.1872
5	Acetylene (Industrial) Size 4.5, 168 CF CYL, CGA510	Cubic Foot	\$0.18	\$0.1872
6	Acetylene (Industrial) Size 5, 367 CF CYL, CGA510	Cubic Foot	\$0.18	\$0.1872
7	Argon (Industrial) Size 80 CYL, CGA580	Cylinder	\$6.75	\$7.0200
8	Argon (Industrial) Size 125 CYL, CGA580	Cylinder	\$7.75	\$8.0600
9	Argon (Industrial) Size 150 CYL, 154 CF CGA580	Cylinder	\$8.75	\$9.1000
10	Argon (Industrial) Size 200 CYL, CGA580	Cylinder	\$13.29	\$13.8216
11	Argon (Industrial) Size 250 CYL, CGA580	Cylinder	\$14.99	\$15.5896
12	Argon (Industrial) Size 300, 336 CF CYL, CGA580	Cylinder	\$19.99	\$20.7896
<u>25% CO2, Balance Argon. Industrial Shielding Gas Mix</u>				
13	Size 20 Cylinder, CGA580	Cylinder	\$4.01	\$4.1704
14	Size 40 Cylinder, CGA580	Cylinder	\$5.02	\$5.2208
15	Size 80 Cylinder, CGA580	Cylinder	\$7.20	\$7.4880
16	Size 125 Cylinder, CGA580	Cylinder	\$9.82	\$10.2128
17	Size 200 Cylinder, CGA580	Cylinder	\$14.41	\$14.9864
18	Size 250 Cylinder, CGA580	Cylinder	\$15.99	\$16.6296
19	Size 300 Cylinder, CGA580	Cylinder	\$19.99	\$20.7896
20	CO2, Liquid 20-lb CYL, w/syphon tube, CGA320	Cylinder	\$8.10	\$8.4240
21	Comp. Air, Ultra 0-Gr, Size 35 CYL, CGA590 (<0.1 PPM)	Cylinder	\$9.01	\$9.3704
22	Comp Air, 0-Grade, Size 300 CYL, CGA590 (< 1.0 PPM)	Cylinder	\$22.00	\$22.8800
23	Helium, Ultra High Purity 5.0 Grade, Size 200 CYL, CGA580	Cylinder	\$40.00	\$41.6000
24	Helium, Ultra High Purity 5.0 Grade, Size 300 CYL, CGA580	Cylinder	\$50.00	\$52.0000
25	Helium, Balloon Grade, Size 250, CGA580	Cylinder	\$40.00	\$41.6000
26	Hydrogen-Industrial, Size 300, CGA350	Cylinder	\$6.00	\$6.2400
27	Methane-Industrial-UHP, Size 300 CYL, CGA350	Cylinder	\$130.00	\$135.2000
28	Nitrogen, Industrial Grade, Size 40 CYL, CGA580	Cylinder	\$2.00	\$2.0800
29	Nitrogen, Industrial Grade, Size 60 CYL, CGA580	Cylinder	\$2.50	\$2.6000
30	Nitrogen, Industrial Grade, Size 80 CYL, CGA580	Cylinder	\$3.00	\$3.1200
31	Nitrogen, Industrial Grade, Size 200 CYL, CGA580	Cylinder	\$4.00	\$4.1600

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Nitrogen (Liquid), Industrial Grade

32	160 Liter (230 PSI) CGA580 Dewar	Dewar	\$20.00	\$20.8000
33	180 Liter (22 PSI) CGA580 Dewar	Dewar	\$22.00	\$22.8800
34	230 Liter (22 PSI) CGA580 Dewar	Dewar	\$28.00	\$29.1200
35	230 Liter (230 PSI) CGA580 Dewar	Dewar	\$28.00	\$29.1200
36	265 Liter (22 PSI) CGA580 Dewar	Dewar	\$30.00	\$31.2000
37	Nitrogen, Pre-Purified Grade (4.8) Size 250 CYL, GBA580	Cylinder	\$7.00	\$7.2800
38	Nitrogen, Indus. Grade, Size 250 6PK CRATE, CGA580	Crate	\$15.97	\$16.6088
39	Nitrogen, Industrial Grade Size 300 CYL, CGA580	Cylinder	\$6.99	\$7.2696
40	Nitrogen, Zero Grade 4.8, Size 300 CYL, CGA580	Cylinder	\$15.00	\$15.6000
41	Nitrogen, UHP, Zero Grade 5.0, Size 300 CYL, CGA580	Cylinder	\$8.25	\$8.5800

Oxygen (Industrial)

42	Size 20 CYL, CGA540	Cylinder	\$2.00	\$2.0800
43	Size 125 CYL, CGA540	Cylinder	\$3.90	\$4.0560
44	Size 200 CYL, CGA540	Cylinder	\$4.50	\$4.6800
45	Size 250 CYL, CGA540	Cylinder	\$5.00	\$5.2000
46	Oxygen, (Industrial) Size 250, 6PK CRATE, CGA580	Crate	\$19.88	\$20.6752
47	Propylene (Indus), Fuel Based Gas, 60 lb. CYL, CGA510	Cylinder	\$71.00	\$73.8400
48	Tri-Mix: Size 60, Helium-90, Argon-7.5, CD-2.5 CYL; CGA580	Cylinder	\$7.99	\$8.3096

INDUSTRIAL GRADE TANK RENTAL CHARGES

49	Cylinder, Acetylene ONLY	Day	\$0.04	\$0.0416
50	Cylinder, Size 60 (S,M & L)	Day	\$0.04	\$0.0416
51	Cylinder, Size 80	Day	\$0.04	\$0.0416
52	Cylinder Sizes 100 - 150	Day	\$0.04	\$0.0416
53	Cylinder Sizes 200 - 300	Day	\$0.04	\$0.0416
54	Cylinder Rental Charge 6-PK w/manifold (Oxygen)	Day	\$0.01	\$0.0104
55	Cylinder Rental Charge 6-PK w/manifold (Nitrogen)	Day	\$0.01	\$0.0104
56	All Sizes of Dewar Containers, Industrial Grade Gases	Day	\$0.50	\$0.5200

MEDICAL GRADE GASES

57	Argon UHP, Size 35 (Ultra High Purity) CYL, GA580 \$7.40/CYL	Cylinder	\$7.40	\$7.69600
58	Argon UHP, Size 6K HP (Ultra High Purity) \$30.00/CYL	Cylinder	\$30.00	\$31.20000
59	"Blood Gas," 4%-CO2, 16%-O2, Balance N; Size ME, Clinical	Cylinder	\$30.00	\$31.20000
60	Medical Grade Carbon Dioxide-Feed Grade, Size 20 Lb. CYL, CGA320	Cylinder	\$4.99	\$5.18960 \$11.70000
61	Carbon Dioxide, USP (Med. Gr.) 99.3% purity, Size E, CGA940	Cylinder	\$3.99	\$4.14960
62	Carbon Dioxide, USP (Med. Gr.), CO2-5%, Oxygen-12%, Size E	Cylinder	\$10.00	\$10.40000

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63	Compressed Air, USP, Marked Yellow, breathable, 100 CF	Cylinder	\$7.00	\$7.28000
64	Compressed Air, USP, Marked Yellow, breathable, 300 CF	Cylinder	\$13.00	\$13.52000
65	Compressed Air, Medical Grade N USP, Size 200 ("H"), CGA346	Cylinder	\$5.25	\$5.46000
66	Compressed Air, Medical Grade N USP, Size E CYL, CGA950 Compressed Air, USP; Marked Yellow, Water-pumped.	Cylinder	\$2.25	\$2.34000
67	Pure Air for Fire Dept. or Medical Breathing	Cylinder	\$5.00	\$5.20000
68	Helium (Medical Pure), Size E, 17 CF CYL, CGA930	Cylinder	\$13.00	\$13.52000
69	Helium, UHP, Grade (5.0), Size 6K CYL (6,000 PSI), CGA677	Cylinder	\$89.00	\$92.56000
70	Helium/Oxygen 80/20, Size H CYL, CGA280	Cylinder	\$59.00	\$61.36000
71	Helium/Oxygen 80/20, Size E CYL, CGA890	Cylinder	\$20.00	\$20.80000
72	Hydrogen UHP Grade 5.0, Size 300 CYL, CGA350	Cylinder	\$10.00	\$10.40000
73	Lung Diffusion Gas - 0.3%-Carbon Monoxide, 0.3%-Methane, 21%-Oxygen, Balance Nitrogen, Size 200	Cylinder	\$51.45	\$53.50800
74	Nitrogen (Medical), Ni NF200, CGA580	Cylinder	\$1.40	\$1.45600
75	Nitrogen (Medical), Ni NF200, CGA960	Cylinder	\$4.10	\$4.26400
76	Nitrogen (Liq), (Med NF Gr), 160 L (22 PSI), CGA580	Dewar	\$20.00	\$20.80000
77	Nitrogen (Liq), (Medical NF Grade), 230 Liter (22 PSI)	Dewar	\$30.00	\$31.20000
78	Nitrogen (Liquid), 22 PSI (Med NF Gr), 265 Bulk (refill) Dewar	Liter	\$0.60	\$0.62400
79	Nitrous Oxide USP, (Med Gr), Size 200 CYL, 56 lb. of Product	Cylinder	\$19.00	\$19.76000
80	Nitrous Oxide USP, (Med Gr), Size E CYL, CGA910 w/post valve	Cylinder	\$7.56	\$7.86240
81	Oxygen, USP (Medical Pure), Size E Cyl, CGA870	Cylinder	\$5.62	\$5.84480
82	Oxygen USP (Medical Pure), Size E, CGA-VIPR, w/Walk-02-Bout" Regulator & DISS	Cylinder	\$1.70	\$1.76800
83	Oxygen USP Size ME w/Walk-O2Bout Regulator & DISS Integrated Valve (aka, "Wobbies"), 679 Gaseous Liters	Cylinder	\$2.15	\$2.23600

MEDICAL GRADE TANK RENTAL CHARGES

84	Cylinder, 13 CF, 4" x 17"	Day	\$0.04	\$0.0416
85	Cylinder, Size D, 5" x 14"	Day	\$0.04	\$0.0416
86	Cylinder, Size E, 4" x 26"	Day	\$0.04	\$0.0416
87	Cylinder, Size 80, 125	Day	\$0.04	\$0.0416
88	Cylinder Size 150, 200	Day	\$0.04	\$0.0416
89	Cylinder Sizes 250 - 300 CF	Day	\$0.04	\$0.0416
90	Cylinder, Portable, Size EA, w/"Walk-02-Bout" Regulator & DISS Integrated Valve, Aluminum	Day	\$0.04	\$0.0416
91	Large-size Cylinders, "6K" type (Items 57 and 68)	Day	\$0.03	\$0.0312
92	All Sizes of Dewar Containers, Med. Grade Gases Only \$0.50/DAY	Day	\$0.50	\$0.5200

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WELDING SUPPLIES & CATALOG PURCHASE ITEMS

93	Discount for Welding Supplies & Catalog Items		25.00%	26.00%
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ADDED ITEMS WITH CONTRACT MODIFICATION # 1

	Argon (Industrial), 265 Liter -- 350 PSI in Dewar Container			
94	(AR265 LT 350)	Dewar	\$425.00	\$442.0000
95	Oxygen, USP 125 (Medical Pure) -- 125 Cu. Ft. in Cylinder	Cylinder	\$7.00	\$7.2800