



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024
EXPIRATION DATE: 02-28-2025
PAGE: 1 of 26

VENDOR:

Airgas Inc
Airgas USA LLC
00003042917

305 May St
Marshalltown, IA 50158

VENDOR CONTACT:

Tracy McDowell
PHONE: 3192907684
EMAIL: tracy.mcdowell@airgas.com

ISSUER:

David Kundid
PHONE: 515-745-2796
EMAIL: david.kundid@iowa.gov

EXT:

FOB: FOB Dest, Freight Prepaid

Contract For: Industrial and Medical Gases

The parties agree to comply with the terms and conditions on the following attachments which are by this reference made a part of the Agreement.

Attachments are on file with the Department of Administrative Service - Central Procurement.

Attachment 1: Competitive Solicitation RFB0320005027

Attachment 2: Contractor's Response to Competitive Solicitation RFB0320005027 (except for any contractor objection or amendment to the Competitive Solicitation Document requirements that the State has not explicitly agreed to in writing)

Attachment 3: Contractor's Cost (final pricing documentation) Response to competitive solicitation document RFB0320005027.

Customer Service Contact:
Todd Metge
641-752-3216
todd.metge@airgas.com

Payment Terms: Net 60

Delivery Terms: FOB Destination, Prepaid

Delivery Time - Up to 7 days after receipt of order

RENEWAL OPTIONS

FROM 03-01-2025 **TO** 02-29-2028

AUTHORIZED DEPARTMENT

ALL
SUB Other Governmental Entities



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 2 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
1	0.00000	CUFT	43092	\$ 21.990000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL Welding and Industrial Gases: Acetylene, Argon, Carbon Dioxi ACETYLENE INDUSTRIAL 3 ACETYLENE INDUSTRIAL 3				
2	0.00000	CYL	43092	\$ 15.000000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL Welding and Industrial Gases: Acetylene, Argon, Carbon Dioxi ACETYLENE IND B CGA 520 ACETYLENE IND B CGA 520				
3	0.00000	CYL	43092	\$ 36.000000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL Welding and Industrial Gases: Acetylene, Argon, Carbon Dioxi ACETYLENE IND #4 CGA 510 ACETYLENE IND #4 CGA 510				
4	0.00000	CYL	43092	\$ 9.000000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL Welding and Industrial Gases: Acetylene, Argon, Carbon Dioxi ACETYLENE IND MC CGA 200 ACETYLENE IND MC CGA 200				
5	0.00000	CYL	43048	\$ 9.000000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL Medical Gases (For Anesthesia and Respiration Therapy): Carb AIR BREATHING GR D SIZE 300 CGA 346 AIR BREATHING GR D SIZE 300 CGA 346				
6	0.00000	CYL	43042	\$ 14.080000 \$ 0.000000



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 3 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
----------	--------------------------	------	-------------------------	------------------------------

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
ARGON INDUSTRIAL SIZE 125 CGA 580

ARGON INDUSTRIAL SIZE 125 CGA 580

7	0.00000	CYL	43042	\$ 20.030000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
ARGON INDUSTRIAL SIZE 300 CGA 580

ARGON INDUSTRIAL SIZE 300 CGA 580

8	0.00000	CYL	43042	\$ 10.250000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
ARGON INDUSTRIAL SIZE 80 CGA 580

ARGON INDUSTRIAL SIZE 80 CGA 580

9	0.00000	CYL	43042	\$ 19.610000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
INM 10 % CD/AR 300

INM 10 % CD/AR 300

10	0.00000	LB	43092	\$ 0.170000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Welding and Industrial Gases: Acetylene, Argon, Carbon Diox
CARBON DIOXIDE BULK

CARBON DIOXIDE BULK

11	0.00000	CYL	43062	\$ 13.460000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Pure (Elemental) Gases (Not Otherwise Classified)



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 4 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
CARBON DIOXIDE IND 300 CGA 320 W/SYPHON				
CARBON DIOXIDE IND 300 CGA 320 W/SYPHON				
12	0.00000	CYL	43062	\$ 9.440000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Pure (Elemental) Gases (Not Otherwise Classified)				
CARBON DIOXIDE IND 200 CGA 320				
CARBON DIOXIDE IND 200 CGA 320				
13	0.00000	EA	43062	\$ 367.500000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Pure (Elemental) Gases (Not Otherwise Classified)				
CYL CLBTN GAS 100PPM CO 25PPM H2S 58L				
CYL CLBTN GAS 100PPM CO 25PPM H2S 58L				
14	0.00000	CYL	43062	\$ 205.360000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Pure (Elemental) Gases (Not Otherwise Classified)				
GG 2% OX/8% CD/AR 300				
GG 2% OX/8% CD/AR 300				
16	0.00000	CYL	43042	\$ 310.500000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N				
HELIUM INDUSTRIAL SIZE 200 CGA 580				
HELIUM INDUSTRIAL SIZE 200 CGA 580				
17	0.00000	CYL	43042	\$ 269.330000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N				
HELIUM ISP 300 CGA 580				



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 5 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
HELIUM ISP 300 CGA 580				
18	0.00000	CYL	43042	\$ 219.370000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N HELIUM UHP 300 CGA 580 HELIUM UHP 300 CGA 580				
19	0.00000	CYL	43042	\$ 16.130000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N HYDROGEN INDUSTRIAL SIZE 200 HYDROGEN INDUSTRIAL SIZE 200				
20	0.00000	CYL	43042	\$ 38.230000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N HYDROGEN UHP GR 5 SIZE 300 HYDROGEN UHP GR 5 SIZE 300				
21	0.00000	CYL	43042	\$ 4.960000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N NITROGEN INDUSTRIAL SIZE 125 NITROGEN INDUSTRIAL SIZE 125				
22	0.00000	CYL	43042	\$ 8.950000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N NITROGEN INDUSTRIAL SIZE 300 CGA 580 NITROGEN INDUSTRIAL SIZE 300 CGA 580				
23	0.00000	CYL	43042	



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 6 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
----------	--------------------------	------	-------------------------	------------------------------

\$ 38.230000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
NITROGEN INDUSTRIAL SIZE 40 CGA 580

NITROGEN INDUSTRIAL SIZE 40 CGA 580

24 0.00000 CYL 43042 \$ 22.200000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
NITROGEN INDUSTRIAL 80 CGA 580

NITROGEN INDUSTRIAL 80 CGA 580

25 0.00000 CYL 43042 \$ 30.250000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
NITROGEN GMP DEWAR REFILL 20 LT

NITROGEN GMP DEWAR REFILL 20 LT

27 0.00000 CYL 43048 \$ 9.440000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Medical Gases (For Anesthesia and Respiration Therapy): Carb
NITROGEN UHP GR 5.0 SIZE 300

NITROGEN UHP GR 5.0 SIZE 300

28 0.00000 CYL 43042 \$ 54.910000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
NITROGEN UHP LIQ 180LT 350PSI

NITROGEN UHP LIQ 180LT 350PSI

29 0.00000 CYL 43042 \$ 5.090000

\$ 0.000000



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 7 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
----------	--------------------------	------	-------------------------	------------------------------

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
OXYGEN INDUSTRIAL SIZE 125 CGA 540

OXYGEN INDUSTRIAL SIZE 125 CGA 540

30	0.00000	CYL	43042	\$ 5.020000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
OXYGEN INDUSTRIAL SIZE 80 CGA 540

OXYGEN INDUSTRIAL SIZE 80 CGA 540

31	0.00000	CYL	43042	\$ 4.310000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
OXYGEN INDUSTRIAL SIZE 20 CGA 540

OXYGEN INDUSTRIAL SIZE 20 CGA 540

32	0.00000	CYL	43042	\$ 6.670000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
OXYGEN INDUSTRIAL SIZE 200 CGA 540

OXYGEN INDUSTRIAL SIZE 200 CGA 540

33	0.00000	CYL	43042	\$ 7.230000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
OXYGEN INDUSTRIAL SIZE 300 CGA 540

OXYGEN INDUSTRIAL SIZE 300 CGA 540

35	0.00000	CCFT	43042	\$ 0.570000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 8 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
OXYGEN INDUSTRIAL BULK				
OXYGEN INDUSTRIAL BULK				
36	0.00000	CCFT	43042	\$ 0.850000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N OXYGEN USP BULK				
OXYGEN USP BULK				
37	0.00000	CYL	43048	\$ 17.510000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Medical Gases (For Anesthesia and Respiration Therapy): Carb OXYGEN USP MEDICAL PURE 200 CGA 540				
OXYGEN USP MEDICAL PURE 200 CGA 540				
38	0.00000	CYL	43048	\$ 3.190000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Medical Gases (For Anesthesia and Respiration Therapy): Carb OXYGEN USP MEDICAL PURE D CGA 870				
OXYGEN USP MEDICAL PURE D CGA 870				
39	0.00000	CYL	43048	\$ 3.190000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Medical Gases (For Anesthesia and Respiration Therapy): Carb OXYGEN USP MEDICAL PURE EA CGA 870				
OXYGEN USP MEDICAL PURE EA CGA 870				
40	0.00000	CYL	43048	\$ 10.180000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Medical Gases (For Anesthesia and Respiration Therapy): Carb OXYGEN USP MEDICAL M22 AL CGA 870				



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 9 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
OXYGEN USP MEDICAL M22 AL CGA 870				
41	0.00000	CYL	43042	\$ 32.000000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N N2O USP SIZE M4				
N2O USP SIZE M4				
42	0.00000	CYL	43042	\$ 75.250000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N OXYGEN IND LIQ 160 LT 230 PSI				
OXYGEN IND LIQ 160 LT 230 PSI				
43	0.00000	CYL	43042	\$ 75.250000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N OXYGEN IND LIQ 180 LT 230 PSI				
OXYGEN IND LIQ 180 LT 230 PSI				
44	0.00000	CYL	43042	\$ 79.010000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N OXYGEN IND LIQ 180 LT 350 PSI				
OXYGEN IND LIQ 180 LT 350 PSI				
45	0.00000	CYL	43042	\$ 3.190000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N OXYGEN USP DA MED CGA 870				
OXYGEN USP DA MED CGA 870				
46	0.00000	MO	98141	



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 10 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
----------	--------------------------	------	-------------------------	------------------------------

\$ 663.060000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Gas Equipment Rental or Lease
RENTAL - IVH 3000 GALLON TANK

RENTAL - IVH 3000 GALLON TANK

47 0.00000 DAY 98141 \$ 0.080000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Gas Equipment Rental or Lease
RENTAL - CYLINDER

CYLINDER RENTAL PER DAY PER CYLINDER

48 0.00000 DAY 98141 \$ 1.500000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Gas Equipment Rental or Lease
RENTAL - DEWAR

DEWAR RENT PER DAY PER DEWAR

49 0.00000 MO 98141 \$ 412.080000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Gas Equipment Rental or Lease
RENTAL - DCI MICRO BULK

1000 LT Nitrogen Micro-Bulk Tank with Telemetry

50 0.00000 EA 96379 \$ 40.000000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Surcharges and Taxes
NITROGEN - DCI TRANSPORTATION FEES

Delivery Charge: Haz Mat Fee: Per Delivery

52 0.00000 CCFT 43042 \$ 1.620000

\$ 0.000000



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 11 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
----------	--------------------------	------	-------------------------	------------------------------

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
NITROGEN BULK (CCF UOM) Microbulk Nitrogen

NITROGEN BULK (CCF UOM) Microbulk Nitrogen

54	0.00000	MO	98141	\$ 1,181.770000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Gas Equipment Rental or Lease
RENTAL - OXYGEN BULK - 11,000 GALLON TANK

RENTAL - OXYGEN BULK - 11,000 GALLON TANK

55	0.00000	MO	98141	\$ 969.590000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Gas Equipment Rental or Lease
RENTAL - OXYGEN BULK - 6,000 GALLON TANK

RENTAL - OXYGEN BULK - 6,000 GALLON TANK

56	0.00000	MO	98141	\$ 106.090000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Gas Equipment Rental or Lease
RENTAL - VAPORIZER

RENTAL - VAPORIZER

60	0.00000	CYL	43042	\$ 35.000000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
LIQUID NITROGEN GMP 20 RFILL LTR DEWAR

LIQUID NITROGEN GMP 20 RFILL LTR DEWAR

61	0.00000	CCFT	43042	\$ 0.990000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 12 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
OXYGEN INDUSTRIAL BULK - Decorah				
OXYGEN INDUSTRIAL BULK - Decorah Fisher Hatchery				
62	0.00000	CCFT	43042	\$ 1.310000 \$ 0.000000
REF DOC:	REF VNDR LN:		REF COMM LN:	REF TYPE: FINAL
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N OXYGEN INDUSTRIAL BULK - Manchester				
OXYGEN INDUSTRIAL BULK - Manchester Fish Hatchery				
63	0.00000	CCFT	43042	\$ 1.090000 \$ 0.000000
REF DOC:	REF VNDR LN:		REF COMM LN:	REF TYPE: FINAL
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N OXYGEN INDUSTRIAL BULK -Rathburn				
OXYGEN INDUSTRIAL BULK -Rathburn Fisher Hatchery				
64	0.00000	CYL	43042	\$ 125.810000 \$ 0.000000
REF DOC:	REF VNDR LN:		REF COMM LN:	REF TYPE: FINAL
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N GG HBTRI150				
GG HBTRI150				
67	0.00000	CYL	43042	\$ 84.180000 \$ 0.000000
REF DOC:	REF VNDR LN:		REF COMM LN:	REF TYPE: FINAL
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N PROPANE 100LBS				
PROPANE 100LBS				
68	0.00000	CYL	43042	\$ 29.750000 \$ 0.000000
REF DOC:	REF VNDR LN:		REF COMM LN:	REF TYPE: FINAL
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N PROPANE INDUSTRIAL 33A CGA 790				



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 13 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
----------	--------------------------	------	-------------------------	------------------------------

PROPANE INDUSTRIAL 33A CGA 790

70	0.00000	CYL	43042	\$ 95.000000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
NITROGEN IND LIQ 180LT 350PSI

NITROGEN IND LIQ 180LT 350PSI

72	0.00000	CYL	43042	\$ 235.640000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
INM 30% HE/AR 300

INM 30% HE/AR 300

73	0.00000	CYL	43042	\$ 20.160000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
INM 8 % CD/AR 300

INM 8 % CD/AR 300

74	0.00000	CYL	43042	\$ 16.940000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
INM 10 % CD/AR 125

INM 10 % CD/AR 125

75	0.00000	CYL	43042	\$ 14.100000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
INM 25 % CD/AR 125

INM 25 % CD/AR 125

76	0.00000	CYL	43042	
----	---------	-----	-------	--



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 14 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
----------	--------------------------	------	-------------------------	------------------------------

\$ 19.610000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
INM 25 % CD/AR 300

INM 25 % CD/AR 300

77	0.00000	CYL	43042	\$ 9.940000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
INM 25 % CD/AR 80

INM 25 % CD/AR 80

78	0.00000	MO	98141	\$ 0.065000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Gas Equipment Rental or Lease
RENTAL Per Day - 20 - 40 minute emergency air tank

RENTAL Per Day - 20 - 40 minute emergency air tank

79	0.00000	MO	98141	\$ 0.070000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Gas Equipment Rental or Lease
RENTAL Per Day - 10 minute emergency air tank

RENTAL Per Day - 10 minute emergency air tank

80	0.00000	CYL	43042	\$ 35.200000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
HY UHP200

HY UHP200
Ultra High Purity 5.0 Grade Hydrogen, Size 200 Cylinder, CGA-350

82	0.00000	CYL	43042	\$ 3.610000
----	---------	-----	-------	-------------



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 15 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
----------	--------------------------	------	-------------------------	------------------------------

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
OX USPEAWBDS

OX USPEAWBDS

85	0.00000	CYL	43042	\$ 236.740000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
AR UHP180LT350

AR UHP180LT350 - Pricing After 3/1/21

86	0.00000	CYL	43042	\$ 3.190000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
OX USPE

OX USPE

87	0.00000	CYL	43042	\$ 3.190000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
OX USPEAC

OX USPEAC

89	0.00000	CYL	43042	\$ 3.610000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
OX USPDABDS

OX USPDABDS

90	0.00000	MO	98141	\$ 45.000000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 16 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
----------	--------------------------	------	-------------------------	------------------------------

Gas Equipment Rental or Lease

RNTBULKACC: Telemetry Rental
- Decorah Fish Hatchery

Telemetry Monthly Rental - Decorah Fish Hatchery

Telemetry setting to trigger delivery is 20".

91	0.00000	MO	98141	\$ 45.000000 \$ 0.000000
----	---------	----	-------	-----------------------------

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Gas Equipment Rental or Lease

RNTBULKACC: Telemetry Rental - Manchester Fish Hatchery

Telemetry Monthly Rental - Manchester Fish Hatchery

Telemetry setting to trigger delivery is 20".

92	0.00000	MO	98141	\$ 45.000000 \$ 0.000000
----	---------	----	-------	-----------------------------

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Gas Equipment Rental or Lease

RNTBULKACC: Telemetry Rental - Rathbun Fish Hatchery

Telemetry Monthly Rental - Rathbun Fish Hatchery

Telemetry setting to trigger delivery is 30".

93	0.00000	CYL	43042	\$ 14.470000 \$ 0.000000
----	---------	-----	-------	-----------------------------

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
AR CD2520 - INM 25% CD/AR 20

AR CD2520 - INM 25% CD/AR 20

94	0.00000	CYL	43042	\$ 49.600000 \$ 0.000000
----	---------	-----	-------	-----------------------------

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
AR UHP300 - ARGON UHP GR 5.0 SIZE 300

AR UHP300 - ARGON UHP GR 5.0 SIZE 300

97	0.00000	CUFT	43092	
----	---------	------	-------	--



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 17 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
----------	--------------------------	------	-------------------------	------------------------------

\$ 20.650000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Welding and Industrial Gases: Acetylene, Argon, Carbon Diox
AR OX5300 INM 5% OX/AR 300

AR OX5300 INM 5% OX/AR 300

98 0.00000 CYL 43092 \$ 461.840000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Welding and Industrial Gases: Acetylene, Argon, Carbon Diox
AR UHP230LT230 ARGON UHP 230LTR CGA 580

AR UHP230LT230 ARGON UHP 230LTR CGA 580

99 0.00000 CYL 43092 \$ 8.070000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Welding and Industrial Gases: Acetylene, Argon, Carbon Diox
CD FG20 CARBON DIOXIDE FG/IND 20LB

CD FG20 CARBON DIOXIDE FG/IND 20LB

100 0.00000 CYL 43042 \$ 13.130000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
CD FG20A CARBON DIOXIDE FG/IND 20LB ALUM

CD FG20A CARBON DIOXIDE FG/IND 20LB ALUM

101 0.00000 CYL 43042 \$ 60.080000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
NI 160LT230 NITROGEN IND LIQ 160LT 230PSI

NI 160LT230 NITROGEN IND LIQ 160LT 230PSI

102 0.00000 CYL 43042 \$ 60.080000

\$ 0.000000



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 18 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
----------	--------------------------	------	-------------------------	------------------------------

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
NI 160LT350 NITROGEN IND LIQ 160LT 350PSI

NI 160LT350 NITROGEN IND LIQ 160LT 350PSI

103	0.00000	CYL	43042	\$ 60.080000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
NI 180LT230 NITROGEN IND LIQ 180LT 230PSI

NI 180LT230 NITROGEN IND LIQ 180LT 230PSI

104	0.00000	CYL	43092	\$ 65.000000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Welding and Industrial Gases: Acetylene, Argon, Carbon Dioxi
OX 160LT350 OXYGEN IND LIQ 160LT 350PSI

OX 160LT350 OXYGEN IND LIQ 160LT 350PSI

105	0.00000	CYL	43042	\$ 5.520000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
OX E OXYGEN INDUSTRIAL E CGA 540

OX E OXYGEN INDUSTRIAL E CGA 540

106	0.00000	CUFT	43042	\$ 5.520000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
OX EC OXYGEN INDUSTRIAL E CGA 540 C/O

OX EC OXYGEN INDUSTRIAL E CGA 540 C/O

107	0.00000	CUFT	43042	\$ 346.290000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 19 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
OX UHP300 OXYGEN UHP 300 CGA 540				
OX UHP300 OXYGEN UHP 300 CGA 540				
108	0.00000	CUFT	43042	\$ 17.480000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N				
OX USP125 OXYGEN USP 125 CGA 540				
OX USP125 OXYGEN USP 125 CGA 540				
109	0.00000	CYL	43042	\$ 30.960000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N				
PR 33 PROPANE INDUSTRIAL 33 CGA 510 FORKLIFT				
PR 33 PROPANE INDUSTRIAL 33 CGA 510 FORKLIFT				
110	0.00000	CYL	43042	\$ 42.000000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N				
AR UHP80				
ARGON UHP 80 CGA 580				
111	0.00000	CYL	43042	\$ 95.000000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N				
ACLCHROME300SMT				
ARCAL CHROME 2% CD/AR 300 SMT				
112	0.00000	CYL	43042	\$ 55.830000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL				
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N				
AR CD16125				



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 20 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
INM 16% CD/AR 125				
113	0.00000	CYL	43042	\$ 237.840000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N CD 180LT350 CARBON DIOXIDE IND 180LTR 350PSI				
114	0.00000	CYL	43042	\$ 46.500000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N GG STEEL150 INM 16% CD/AR 150				
115	0.00000	YR	43042	\$ 71.000000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N LSECYL LEASE CYL				
116	0.00000	YR	43042	\$ 48.000000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N LSECYL LEASE CYL				
117	0.00000	CYL	43042	\$ 72.000000 \$ 0.000000
REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N LSECYLMXS LEASE CYL MED XS OTHER				
118	0.00000	CYL	43042	



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 21 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
----------	--------------------------	------	-------------------------	------------------------------

\$ 84.250000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
OX 160LT350

OXYGEN IND LIQ 160LT 350PSI

119 0.00000 CYL 43042 \$ 84.250000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
OX 180LT350

OXYGEN IND LIQ 180LT 350PSI

120 0.00000 CYL 43042 \$ 27.850000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
OX USP300

OXYGEN USP MEDICAL PURE 300 CGA 540

121 0.00000 CYL 43042 \$ 3.610000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
OX USPDABSPPLUS

OXYGEN USP DA WOB+ DISS W/SWIVEL

122 0.00000 CYL 43042 \$ 225.000000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
Z04NI785ME0012

LD 4 COMP//NI E

123 0.00000 CYL 43042 \$ 127.600000

\$ 0.000000



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 22 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
----------	--------------------------	------	-------------------------	------------------------------

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
AC 5

124	0.00000	CYL	43042	\$ 35.000000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
AI USP300

125	0.00000	CYL	43042	\$ 32.770000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
AR 40

126	0.00000	CYL	43042	\$ 118.560000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
AR CD16300

127	0.00000	CYL	43042	\$ 35.750000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
AR CD2300

128	0.00000	CYL	43042	\$ 15.250000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 23 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
----------	--------------------------	------	-------------------------	------------------------------

AR CD80X2125

129	0.00000	CYL	43042	\$ 97.050000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
AR HE35CD2125

130	0.00000	CYL	43042	\$ 97.050000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
AR HE35CD2300

131	0.00000	CYL	43042	\$ 51.740000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
GG STEEL3150

132	0.00000	CYL	43042	\$ 226.870000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
HE AR8CD2125

133	0.00000	CYL	43042	\$ 226.870000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
HE AR8CD2300



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 24 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
----------	--------------------------	------	-------------------------	------------------------------

134	0.00000	CYL	43042	\$ 243.790000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
HE NANO300

135	0.00000	CYL	43042	\$ 21.840000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
NI 20

136	0.00000	CYL	43042	\$ 8.950000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
NI 200

137	0.00000	CYL	43042	\$ 28.850000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
NI 60

138	0.00000	CYL	43042	\$ 105.230000
				\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL

Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
NI FGCD25200

139	0.00000	CYL	43042	
-----	---------	-----	-------	--



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024

EXPIRATION DATE: 02-28-2025

PAGE: 25 of 26

LINE NO.	QUANTITY / SERVICE DATES	UNIT	COMMODITY / DESCRIPTION	UNIT COST / PRICE OF SERVICE
----------	--------------------------	------	-------------------------	------------------------------

\$ 10.750000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
NI HP300

140 0.00000 CYL 43042 \$ 252.270000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
HE AZ1300SMT

141 0.00000 CYL 43042 \$ 62.000000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
AR AZ1300SMT

142 0.00000 DAY 43042 \$ 0.220000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
AlphaGaz with Smarttop Rent

143 0.00000 CYL 43042 \$ 11.800000

\$ 0.000000

REF DOC: REF VNDR LN: REF COMM LN: REF TYPE: FINAL
Laboratory Gases: Argon, Carbon Dioxide, Helium, Hydrogen, N
NI AZ1300SMT



STATE OF IOWA
MASTER AGREEMENT
Contract Declaration and Execution

MA 005

20215B

EFFECTIVE BEGIN DATE: 03-01-2024
EXPIRATION DATE: 02-28-2025
PAGE: 26 of 26

TERMS AND CONDITIONS

Goods Effective 1 May 16

The parties agree to comply with the terms and conditions on the following web site which are by this reference made a part of the Agreement. General Terms and Conditions for goods contracts are posted at: <https://das.iowa.gov/sites/default/files/procurement/pdf/050116%20terms%20goods.pdf>

THIS MASTER AGREEMENT IS EFFECTIVE AS OF THE LATEST DATE SHOWN IN “EFFECTIVE BEGIN DATE” IN THE UPPER RIGHT HAND CORNER OR THE DATE BELOW SIGNED BY THE STATE OF IOWA.

CONTRACTOR	STATE OF IOWA
CONTRACTOR'S NAME (If other than an individual, state whether a corp, partnership, etc. Airgas USA, LLC	AGENCY NAME DAS Procurement
BY (Authorized Signature) Date Signed <u>Tracy McDowell</u> Tracy McDowell (Jan 8, 2024 16:55 CST)	BY (Authorized Signature) Date Signed <u>Randy Bennett</u> Randy Bennett (Jan 9, 2024 08:34 CST)
Printed Name and Title of Person Signing	Printed Name and Title of Person Signing Randy Bennett - Purchasing Agent
Address	Address Hoover Bldg., 3rd Floor, 1305 E. Walnut St., Des Moines, Iowa 50319-0105