12217

AMENDMENT TO CONTRACT
CITY OF LINCOLN
ANNUAL REQUIREMENTS FOR CALIBRATED GAS
QUOTE 4260 - SECOND RENEWAL

This Amendment is hereby entered into by and between **Saf-T-Gard International, Inc., 205 Huehl Road, Northbrook, IL 60062** (hereinafter "Contractor") and **City of Lincoln** (hereinafter "City"), for the purpose of amending an Contract dated **December 17, 2012**, under **D. O. No. 08529**, (the "Contract"), for **The Annual Requirements for Calibrated Gas, Quote 4260** which is made a part hereof by this reference.

WHEREAS, the original term of the Contract is December 17, 2012 through December 16, 2013, with the option to renew for three (3) additional one (1) year terms upon written mutual consent of both parties; and

WHEREAS, the Contract was amended by the City D.O. 10258 on November 1, 2013, to renew the Contract for an additional one (1) year term from December 17, 2013 through December 16, 2014; and

WHEREAS, the parties wish to renew the Contract **to reflect a price increase, per Attachment A,** for an additional one (1) year term beginning December 17, 2014 through December 16, 2015; and

WHEREAS, the estimated expenditures for City Departments for the term of this renewal shall not exceed $5,000.00 without prior approval by the City of Lincoln.

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants stated herein the parties agree as follows:

1) The parties wish to renew the Contract **to reflect a price increase, per Attachment A,** for an additional one (1) year term beginning December 17, 2014 through December 16, 2015.
2) The estimated expenditures for City Departments for the term of this renewal shall not exceed $5,000.00 without prior approval by the City of Lincoln.
3) All other terms of the Contract, not in conflict with this Amendment, shall remain in full force and effect.

The Parties do hereby agree to all the terms and conditions of this Amendment. This Amendment shall be binding upon the parties, their heirs, administrators, executors, legal and personal representatives, successors, and assigns.

IN WITNESS WHEREOF, the Parties do hereby execute this Amendment.

Official City Use Only

Dated this 26th day

of November 2014

Steve Hulk

Finance Director

Supplier, please fill in the date and following information and mail back to our office; a faxed copy is not acceptable.

Company Name: (Please Print)	Saf-T-Gard
By: (Please Sign)	
By: (Please Print)	Anya Galperin
Title: (Please Print)	Gov. Sales Manager
Company Address: (Please Print)	205 Huehl Rd
Company Phone & Fax: (Please Print))	Ph. 847-400-2646 F. 847-291-1610
E-Mail Address: (Please Print)	agalperin@saftgard.com
Date: (Please Print)	NOV 18, 2014
Contact Person For: "Orders or Service" (Please Print)	Anya Galperin
Phone Number:	847-400-2646.

ATTACHMENT A

SAF-T-GARD International, Inc.

Annual Requirement for Calibrated Gas, Quote No 4260

November 19, 2014

Saf-T-Gard would be happy to extend the contract however manufacturer of these gases Portagas raised our costs and we have to pass on these increases on to the City pricing.

We have not raised pricing for last several years of the contract, but Portagas did have a price increase in 2014 and plans one for 2015. Please find attached two letters from the manufacturer about these increases. 2014 increase was 5% and 2015 increase is 3%.

So we need to pass on combined 8% increase on to City's final prices for 2015.

Please confirm your approval and we would be happy to continue for another year on our contract.

Thank you for your support,

Best Regards,
Anya Vinogradova

Government Sales and Marketing Manager
Saf-T-Gard International, Inc.
Phone: 847-291-1600
Fax: 847-291-1610
Email: avinogradova@saftgard.com

PORTA
by Praxair

1202 E. Sam Houston Pkwy S * Pasadena, TX 77503
PH: 713/928-6477 * FX: 713/928-9961

November, 2014

Effective February 1, 2015 or as contracts allow, Portagas, Inc. ("Portagas") will be implementing a price increase not to exceed 3% to your 2015 pricing. Maintaining our pricing while incurring continued higher costs of doing business is a non-sustainable business model. We feel that the time has come to make the change in a fair and reasonable manner.

Please do not hesitate to contact me if you have any questions or concerns. Thank you for your continued business and support and we wish you great success in 2014.

Sincerely,

Portagas, Inc.

PORTA
by Praxair

1202 E. Sam Houston Pkwy S * Pasadena, TX 77503
PH: 713/928-6477 * FX: 713/928-9961

December, 2013

Effective January 1, 2014 or as contracts allow, Portagas, Inc. ("Portagas") will be implementing a price increase to your 2014 pricing. Portagas has made significant advancements in the quality of products and customer service that we provide to our customers. These advancements have also come at a higher cost to the company in the form of raw materials, operating expenses, and manpower. Maintaining our pricing while incurring continued higher costs of doing business is a non-sustainable business model. We feel that the time has come to make the change in a fair and reasonable manner.

Please do not hesitate to contact me if you have any questions or concerns. Thank you for your continued business and support and we wish you great success in 2014.

Sincerely,

Portagas, Inc.

10743

AMENDMENT TO AGREEMENT
CITY OF LINCOLN
ANNUAL REQUIREMENTS FOR CALIBRATED GAS
QUOTE NO. 4260 - PRICE INCREASE

This Amendment is hereby entered into on this 28 day of January, 2014 by and between **Saf-T-Gard International, Inc., 205 Huehl Road, Northbrook, IL 60062** (hereinafter "Contractor") and **City of Lincoln** (hereinafter "City"), for the purpose of amending an Agreement dated **December 17, 2012**, under **D. O. No. 08529**, (the "Agreement"), for **The Annual Requirements for Calibrated Gas, Quote No. 4260** which is made a part hereof by this reference.

WHEREAS, the parties wish to Amend the Agreement to add the **additional line item** to the contract per **Attachment A** for the current term of the Agreement; and

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants contained in the Contract, under **City D.O. No. 08529**, and stated herein the parties agree as follows:

1) The parties wish to Amend the Agreement to add the **additional line item** to the contract per **Attachment A** for the current term of the Agreement; which is attached hereto and made a part hereof by this reference.
2) All other terms of the Contract, not in conflict with this Amendment, shall remain in full force and effect.

The Parties do hereby agree to all the terms and conditions of this Amendment. This Amendment shall be binding upon the parties, their heirs, administrators, executors, legal and personal representatives, successors, and assigns.

IN WITNESS WHEREOF, the Parties do hereby execute this Amendment.

Official City Use Only

Dated this 20th day
of February 2014

Steve Hubka
Finance Director

Supplier, please sign and date. Mail back to our office; a faxed copy is not acceptable.

Company Name: (PLEASE PRINT)	Saf-T-Gard International Inc
By: (PLEASE PRINT)	LINDA WOOD
By: (PLEASE SIGN)	Linda Wood
Title:	CUSTOMER SERVICE
Company Address: (PLEASE PRINT)	205 Huehl Road Northbrook IL 60062
Company Phone & Fax: (PLEASE PRINT)	847-291-1600 847-291-1610
E-Mail Address: (PLEASE PRINT)	CUSTOMERSERVICE @ saftgard.com
Dated: (PLEASE PRINT)	1-28-14

ATTACHMENT A

SAF-T-GARD International, Inc.

1/6/14

Shelly Hinze,
City/County Purchasing
440 S 8th St
Lincoln, NE 68508

We are please to quote as follows:

#10327780	Calibration Gas	$160.00 each

Portagreen 58L bottle with a shelf life of 24 months.

Methane 2.5% (50% LEL), CO 50ppm, H2S 25ppm, O 18% in a Nitrogen balance

Bottles are recycleable but not refillable.

Delivery – 2-3 days ARO

Thanks,

Linda Wood
Customer Service

205 HUEHL ROAD • NORTHBROOK, ILLINOIS 60062 U.S.A.
Telephone: +1 847-291-1600 • Fax: +1 847-291-1610 • E-Mail: safety@saftgard.com
www.saftgard.com

AMENDMENT TO AGREEMENT
CITY OF LINCOLN
ANNUAL REQUIREMENTS FOR CALIBRATED GAS
QUOTE 4260 - FIRST RENEWAL

This Amendment is hereby entered into on this 1ST day of November, 2013 by and between **Saf-T-Gard International, Inc., 205 Huehl Road, Northbrook, IL 60062** (hereinafter "Contractor") and **City of Lincoln** (hereinafter "City"), for the purpose of amending an Agreement dated **December 17, 2012**, under **D. O. No. 08529**, (the "Agreement"), for **The Annual Requirements for Calibrated Gas, Quote 4260** which is made a part hereof by this reference.

WHEREAS, the original term of the Agreement is **December 17, 2012 through December 16, 2013**, with the option to renew for three (3) additional **one (1) year terms** upon written mutual consent of both parties; and

WHEREAS, the parties wish to extend the agreement for an additional one (1) year term beginning **December 17, 2013 through December 16, 2014**; and

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants stated herein the parties agree as follows:

1) The term of the Agreement shall be from **December 17, 2013 through December 16, 2014.**
2) All other terms of the Agreement, not in conflict with this Amendment, shall remain in full force and effect.

The Parties do hereby agree to all the terms and conditions of this Amendment. This Amendment shall be binding upon the parties, their heirs, administrators, executors, legal and personal representatives, successors, and assigns.

IN WITNESS WHEREOF, the Parties do hereby execute this Amendment.

Official City Use Only

Dated this 29th day
of October 2013

Steve Verzani
Finance Director

Supplier, please fill In the date and following Information and mail back to our office; a faxed copy is not acceptable.

Company Name: (PLEASE PRINT)	Saf-T-Gard International
By: (PLEASE PRINT)	Anya Galperin
By: (PLEASE SIGN)	
Title:	Government Sales Manager
Company Address: (PLEASE PRINT)	205 Huehl Rd, Northbrook IL
Company Phone & Fax: (PLEASE PRINT)	847-400-2646 FAX 847-291-1610
E-Mail Address: (PLEASE PRINT)	agalperin@saftgard.com
Date:	Oct 24 2013

CONTRACT DOCUMENTS

CITY OF LINCOLN
NEBRASKA

ANNUAL REQUIREMENTS
FOR
CALIBRATED GAS
QUOTE 4260

Saf-T-Gard International, Inc.
205 Huehl Road
Northbrook, IL 60062
847.400.2646

CITY OF LINCOLN
CONTRACT AGREEMENT

THIS CONTRACT, made and entered into this _____ day of_____2012, by and between **Saf-T-Gard International, Inc., 206 Huehl Road, Northbrook, IL 60062**, hereinafter called "Contractor", and the City of Lincoln, Nebraska, a municipal corporation, hereinafter called "City".

WHEREAS, the City has caused to be prepared, in accordance with law, Specifications, Plans, and other Contract Documents for the Work herein described, and has approved and adopted said documents and has caused to be published an advertisement for and in connection with said Work, to-wit:

For providing **The Annual Supply of Calibrated Gas, Quote 4260** and,

WHEREAS, the Contractor, in response to such advertisement, has submitted to the City, in the manner and at the time specified, a sealed Proposal/Supplier Response in accordance with the terms of said advertisement; and,

WHEREAS, the City, in the manner prescribed by law has publicly opened, read aloud, examined, and canvassed the Proposals/Supplier Responses submitted in response to such advertisement, and as a result of such canvass has determined and declared the Contractor to be the lowest responsible bidder for the said Work for the sum or sums named in the Contractor's Proposal/Supplier Responses, a copy thereof being attached to and made a part of this Contract;

NOW, THEREFORE, in consideration of the sums to be paid to the Contractor and the mutual covenants herein contained, the Contractor and the City has agreed and hereby agree as follows:

1. The Contractor agrees to (a) furnish all tools, equipment, supplies, superintendence, transportation, and other accessories, services, and facilities; (b) furnish all materials, supplies, and equipment specified to be incorporated into and form a permanent part of the complete work; (c) provide and perform all necessary labor in a substantial and workmanlike manner and in accordance with the provisions of the Contract Documents; and (d) execute and complete all Work included in and covered by the City's award of this Contract to the Contractor, such award being based on the acceptance by the City of the Contractor's Proposal, or part thereof, as follows:

   Agreement to full proposal.

2. The City agrees to pay to the Contractor for the performance of the Work embraced in this Contract, the Contractor agrees to accept as full compensation therefore, the following sums and prices for all Work covered by and included in the Contract award and designated above, payment thereof to be made in the manner provided by the City:

   City will pay for products/service, according to the Line Item pricing as listed in Contractors Proposal/Supplier Response, a copy thereof being attached to and made a part of this Contract. The City shall order on an as needed basis for the duration of the contract.

3. Equal Employment Opportunity. In connection with the carrying out of this project, the contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, ancestry, disability, age or marital status. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, national origin, ancestry, disability, age or marital status. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other compensation; and selection for training, including apprenticeship.

4. E-Verify. In accordance with Neb. Rev. Stat. 4-108 through 4-114, the contractor agrees to register with and use a federal immigration verification system, to determine the work eligibility status of new employees performing services within the state of Nebraska. A federal immigration verification system means the electronic verification of the work authorization program of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, 8 U.S.C. 1324 a, otherwise known as the E-Verify Program, or an equivalent federal program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work eligibility status of a newly hired employee pursuant to the Immigration Reform and Control Act of 1986. The Contractor shall not discriminate against any employee or applicant for employment to be employed in the performance of this section pursuant to the requirements of state law and 8 U.S.C.A 1324b. The contractor shall require any subcontractor to comply with the provisions of this section.

5. Termination. This Contract may be terminated by the following:
   5.1) Termination for Convenience. Either party may terminate this Contract upon thirty (30) days written notice to the other party for any reason without penalty.
   5.2) Termination for Cause. The City may terminate the Contract for cause if the Contractor:
      5.2.1) Refuses or fails to supply the proper labor, materials and equipment necessary to provide services and/or commodities.
      5.2.2) Disregards Federal, State or local laws, ordinances, regulations, resolutions or orders.
      5.2.3) Otherwise commits a substantial breach or default of any provision of the Contract Document. In the event of a substantial breach or default the City will provide the Contractor written notice of said breach or default and allow the Contractor ten (10) days from the date of the written notice to cure such breach or default. If said breach or default is not cured within ten (10) days from the date of notice, then the contract shall terminate.

6. Independent Contractor. It is the express intent of the parties that this contract shall not create an employer-employee relationship. Employees of the Contractor shall not be deemed to be employees of the City and employees of the City shall not be deemed to be employees of the Contractor. The Contractor and the City shall be responsible to their respective employees for all salary and benefits. Neither the Contractor's employees nor the City's employees shall be entitled to any salary, wages, or benefits from the other party, including but not limited to overtime, vacation, retirement benefits, workers' compensation, sick leave or injury leave. Contractor shall also be responsible for maintaining workers' compensation insurance, unemployment insurance for its employees, and for payment of all federal, state, local and any other payroll taxes with respect to its employees' compensation.

7. Contract Term. This Contract shall be effective upon execution by both parties. The term of the Contract shall be a one-year term with the option for three (3) additional one (1) year renewals.

8. The Contract Documents comprise the Contract, and consist of the following:
   1. Contract Agreement
   2. Accepted Proposal/Supplier Response
   3. Instructions to Bidders
   4. Special Provisions
   5. Addendums No. 1, 2, and 3
   6. Sales Tax Exemption Form 13

These Contract Agreements, together with the other Contract Documents herein above mentioned, form this Contract, and they are as fully a part of the Contract as if hereto attached or herein repeated.

The Contractor and the City hereby agree that all the terms and conditions of this Contract shall be binding upon themselves, and their heirs, administrators, executors, legal and personal representatives, successors, and assigns.

IN WITNESS WHEREOF, the Contractor and the City do hereby execute this contract.

EXECUTION BY THE CITY OF LINCOLN, NEBRASKA

ATTEST: Joan E Ross
City Clerk

CITY OF LINCOLN, NEBRASKA
Steve Hubka
Finance

Approved by Directorial Order 08529

dated DEC 17 2012

EXECUTION BY CONTRACTOR

IF A CORPORATION:

ATTEST:

Terri A. Dell (SEAL)
ASST. Secretary

Sad-T-Gard
Name of Corporation

205 Huehl Rd
(Address) Northbrook IL

By: [signature]
Duly Authorized Official

Covenant Sales Mngr
Legal Title of Official

IF OTHER TYPE OF ORGANIZATION:

Name of Organization

Type of Organization

(Address)

By:
Member

By:
Member

IF AN INDIVIDUAL:

Name

Address

Signature

City of Lincoln/Lancaster County (Lincoln Purchasing)
Supplier Response

Bid Information

Bid Creator	Shelly Hinze, Buyer
Email	rhinze@lincoln.ne.gov
Phone	1 (402) 441-8313
Fax	1 (402) 441-6513
Bid Number	4260 Addendum 3
Title	Annual Supply of Calibrated Gas
Bid Type	Quote
Issue Date	10/31/2012
Close Date	11/7/2012 2:00:00 PM CST
Need by Date	

Contact Information

Address	Purchasing 440 S. 8th St. Lincoln, NE 68508
Contact	Shelly Hinze, Buyer
Department	Purchasing
Building	
Floor/Room	Suite 200
Telephone	(402) 441-8313
Fax	(402) 441-6513
Email	Rhinze@lincoln.ne.gov

Ship to Information

Address	
	Lincoln, NE 68508
Contact	
Department	
Building	
Floor/Room	
Telephone	
Fax	
Email	

Supplier Information

Company	Saf-T-Gard International Inc
Address	205 Huehl Road
	Northbrook, IL 60062
Contact	
Department	
Building	
Floor/Room	
Telephone	1 (847) 4002646
Fax	1 (847) 2911610
Email	
Submitted	11/7/2012 1:26:12 PM CST
Total	$23,208.00

Signature _____

Supplier Notes

Quoting a brand we already are supplying for your Fire dept, on awarded city cotract.

Portagas is a manufacturer of these gases, meanwhile Gasco is just a distributor.

Portags recyclable cylinder program called Portagreen is quite different than the Gasco program. The Portagreen solution is much easier and convenient for your customer as compared to the Gasco program. Each of our cylinders comes with a prepaid FedEx return label. All they have to do is strip off the content label which will reveal the return label, place the cylinder in the return tube, and hand it to the FedEx courier. Below is a short four minute demonstration of the new green cylinders and the Portagreen Strip & Ship recyclable cylinder program. You should forward this along with our brochure (see attached) to your customer.

http://www.youtube.com/watch?v=sIjoL_Pj8jw

Bid Notes

Bid Activities

Bid Messages

Please review the following and respond where necessary

#	Name	Note	Response
1	Instructions to Bidders	I acknowledge reading and understanding the Instructions to Bidders.	Yes
2	Special Provision Term Contract Provisions	I acknowledge reading and understanding the Special Provision Term Contract Provisions.	Yes
3	Sample Contract	I acknowledge reading and understanding the sample contract.	Yes
4	Term Clause of Contract	I acknowledge that the term of the contract is for a one (1) year term with the option for three (3) additional one (1) year renewals from the date of the executed contract. . ((a) Are your bid prices firm for the first one (1) year contract period. YES or NO (b) Are your bid prices subject to escallation/de-escalation YES or NO (c) If (b), state period for which prices will remain firm: through _____	yes
5	Renewal is an Option	Contract Extenstion Renewal is an option.	Yes
6	Used Cylinders	Does your company offer a used cylinder exchange or return program? Yes___ No___ Provide a brief description of how your company recycles the cylinders. Include your pricing cost for the cylinders. (Are the cylinders picked-up or shipped back (Postage shall be paid by the vendor). You may attach this information on company letterhead under the suppliers response tab of your bid.	yes
7	Quantities	I acknowledge that the quantities listed for each line item are an estimated yearly amount. The City does not guarantee any dollar amount or order quantities for the term of the contract.	Y
8	Delivery	State number of delivery days ARO. FOB to the City/County at the location specified with all transporation charges paid.	4
9	Contact	Name of person submitting this bid:	Anya Galperin
10	Electronic Signature	Please check here for your electronic signature.	Yes
11	Agreement to Addendum No. 1	Respondent hereby certifies that the change set forth in this addendum has been incorporated in their proposal and is part of their bid. Reason: See Bid Attachments section for Addendum information.	Yes
12	Agreement to Addendum No. 1	Respondent hereby certifies that the change set forth in this addendum has been incorporated in their proposal and is part of their bid. Reason: See Bid Attachments section for Addendum information.	Yes

13	Agreement to Addendum No. 3	Respondent hereby certifies that the change set forth in this addendum has been incorporated in their proposal and is part of their bid. Reason: See Bid Attachments section for Addendum information.	Yes

Line Items

#	Qty	UOM	Description	Response
1	2	Each	Non Refillable 34 liter Chlorine CL2 10 ppm N2 Balance To be used with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$153.00

Manufacturer: Gasco or equivalent Manufacturer #: 34L-252-10

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: Portagas P/N 90094746, 34 Liter cylinder, 12 month shelf life
equal or better brand, same gas concentration

#	Qty	UOM	Description	Response
2	2	Each	Refillable 44 liter Chlorine CL2 10 ppm N2 Balance To be used with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$193.00

Manufacturer: Gasco or equivalent Manufacturer #: 44ES-252-10

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: Portagas P/N 10218000, 58 Liter cylinder, 12 month shelf life
equal or better brand, same gas concentration

#	Qty	UOM	Description	Response
3	2	Each	List your cost to refill the 44 liter Chlorine CL2 10 ppm N2 Balance	$193.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 10218000, 58 Liter cylinder, 12 month shelf life

#	Qty	UOM	Description	Response
4	2	Each	Refillable 58 liter Chlorine CL2 10 ppm N2 Balance To be used with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$193.00

Manufacturer: Gasco or equivalent Manufacturer #: 58ES-252-10

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 10218000, 58 Liter cylinder, 12 month shelf life

#	Qty	UOM	Description	Response
5	2	Each	List your cost to refill the 58 liter Chlorine CL2 10 ppm N2 Balance	$193.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 10218000, 58 Liter cylinder, 12 month shelf life

6	2	Each	Refillable 66 liter Chlorine CL2 10 ppm N2 Balance This is for RAE Systems monitors.part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$193.00

Manufacturer: Gasco or equivalent Manufacturer #: 66ES-252-10

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 10218000, 58 Liter cylinder, 12 month shelf life

7	2	Each	List your cost to refill the 66 liter Chlorine CL2 10 ppm N2 Balance	$193.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
P/N 10218000, 58 Liter cylinder, 12 month shelf life

8	2	Each	Non Refillable 34 liter Phosphine PH3 5 ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$220.00

Manufacturer: Gasco or equivalent Manufacturer #: 34L-PH3-5

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90094615, 34 Liter cylinder, 18 month shelf life

9	2	Each	Refillable 44 liter Phosphine PH3 5 ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$280.00

Manufacturer: Gasco or equivalent Manufacturer #: 44ES-PH3-5

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90092199, 58 Liter Cylinder, 18 month shelf life

10	2	Each	List your cost to refill the 44 liter Phosphine PH3 5 ppm N2 Balance	$280.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90092199, 58 Liter Cylinder, 18 month shelf life

11	2	Each	Refillable 58 liter Phosphine PH3 5 ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$280.00

Manufacturer: Gasco or equivalent Manufacturer #: 58ES-PH3-5

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90092199, 58 Liter Cylinder, 18 month shelf life

12	2	Each	List your cost to refill the 58 liter Phosphine PH3 5 ppm N2 Balance	$280.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90092199, 58 Liter Cylinder, 18 month shelf life

13	2	Each	Refillable 66 liter Phosphine PH3 5 ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$280.00

Manufacturer: Gasco or equivalent Manufacturer #: 66ES-PH3-5

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90092199, 58 Liter Cylinder, 18 month shelf life

14	2	Each	List your cost to refill the 66 liter Phosphine PH3 5 ppm N2 Balance	$193.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90092199, 58 Liter Cylinder, 18 month shelf life

15	2	Each	Non Refillable 34 liter Ammonia NH3 50 ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$153.00

Manufacturer: Gasco or equivalent Manufacturer #: 34L-NH3-50

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90094611, 34 Liter Cylinder, 24 Month Shelf Life

16	2	Each	Refillable 44 liter Ammonia NH3 50 ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$193.00

Manufacturer: Gasco or equivalent Manufacturer #: 44ES-NH3-50

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 10005475, 58 Liter Cylinder, 24 Month Shelf Life

17	2	Each	List your cost to refill the 44 liter Ammonia NH3 50 ppm N2 Balance	$193.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 10005475, 58 Liter Cylinder, 24 Month Shelf Life

18	2	Each	Refillable 58 liter Ammonia NH3 50 ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$193.00

Manufacturer #: 58ES-NH3-50

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 10005475, 58 Liter Cylinder, 24 Month Shelf Life

19	2	Each	List your cost to refill the 58 liter Ammonia NH3 50 ppm N2 Balance	$193.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 10005475, 58 Liter Cylinder, 24 Month Shelf Life

20	2	Each	Refillable 66 liter Ammonia NH3 50 ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$193.00

Manufacturer: Gasco or equivalent Manufacturer #: 66ES-NH3-50

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 10005475, 58 Liter Cylinder, 24 Month Shelf Life

21	2	Each	List your cost to refill the 66 liter Ammonia NH3 50 ppm N2 Balance	$193.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 10005475, 58 Liter Cylinder, 24 Month Shelf Life

29	2	Each	Non Refillable 34 liter Carbon Dioxide C02 750 ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$80.00

Manufacturer: Gasco or equivalent Manufacturer #: 34L-34-750

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302877, 34 Liter Cylinder, 36 month shelf life

30	2	Each	Refillable 44 liter Carbon Dioxide C02 750 ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$85.00

Manufacturer: Gasco or equivalent Manufacturer #: 44ES-34-750

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302878, 58 Liter Cylinder, 36 month shelf life

31	2	Each	List your cost to refill the 44 liter Carbon Dioxide C02 750 ppm N2 Balance	$85.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302878, 58 Liter Cylinder, 36 month shelf life

33	2	Each	List your cost to refill the 58 liter Carbon Dioxide C02 750 ppm N2 Balance	$85.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302878, 58 Liter Cylinder, 36 month shelf life

34	2	Each	Refillable 66 liter Carbon Dioxide C02 750 ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$85.00

Manufacturer: Gasco or Equivalent Manufacturer #: 66ES-34-750

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302878, 58 Liter Cylinder, 36 month shelf life

35	2	Each	List your cost to refill the 66 liter Carbon Dioxide C02 750 ppm N2 Balance	$85.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302878, 58 Liter Cylinder, 36 month shelf life

36	2	Each	Non Refillable 34 liter Carbon Dioxide C02 75 ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$75.00

Manufacturer: Gasco or Equivalent Manufacturer #: 34L-34-75

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302881, 34 Liter Cylinder, 36 month shelf life

37	2	Each	Refillable 44 liter Carbon Dioxide C02 75 ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$85.00

Manufacturer: Gasco or Equivalent Manufacturer #: 44ES-34-75

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302877, 58 Liter Cylinder, 36 month shelf life

38	2	Each	List your cost to refill the 44 liter Carbon Dioxide C02 75 ppm N2 Balance	$85.00

Manufacturer: Gasco or equivalent

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302882, 58 Liter Cylinder, 36 month shelf life

39	2	Each	Refillable 58 liter Carbon Dioxide C02 75 ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$85.00

Manufacturer: Gasco or Equivalent Manufacturer #: 58ES-34-75

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302882, 58 Liter Cylinder, 36 month shelf life

40	2	Each	List your cost to refill the 58 liter Carbon Dioxide C02 75 ppm N2 Balance	$85.00

Manufacturer: Gasco or equivalent

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302882, 58 Liter Cylinder, 36 month shelf life

41	2	Each	Refillable 66 liter Carbon Dioxide C02 75 ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$85.00

Manufacturer: Gasco or Equivalent Manufacturer #: 66ES-34-75

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302882, 58 Liter Cylinder, 36 month shelf life

42	2	Each	List your cost to refill the 66 liter Carbon Dioxide C02 75 ppm N2 Balance	$85.00

Manufacturer: Gasco or equivalent

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302882, 58 Liter Cylinder, 36 month shelf life

43	2	Each	Non Refillable 34 liter Carbon Monoxide 50 ppm, Methane 2.5% by volume (50% LEL), H2S at 10ppm, Oxygen at 18%, N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$105.00

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90099056, 34 Liter Cylinder, 24 Month Shelf Life

44	2	Each	Refillable 44 liter Carbon Monoxide 50 ppm, Methane 2.5% by volume (50% LEL), H2S at 10ppm, Oxygen at 18%, N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$120.00

Manufacturer: Gasco or equivalent

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90098413, 58 Liter Cylinder, 24 Month Shelf Life

45	2	Each	List your cost to refill the 44 liter Carbon Monoxide 50 ppm, Methane 2.5% by volume (50% LEL), H2S at 10ppm, Oxygen at 18%, N2 Balance	$120.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90098413, 58 Liter Cylinder, 24 Month Shelf Life

46	2	Each	Refillable 58 liter Carbon Monoxide 50 ppm, Methane 2.5% by volume (50% LEL), H2S at 10ppm, Oxygen at 18%, N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$120.00

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90098413, 58 Liter Cylinder, 24 Month Shelf Life

47	2	Each	List your cost to refill the 58 liter Carbon Monoxide 50 ppm, Methane 2.5% by volume (50% LEL), H2S at 10ppm, Oxygen at 18%, N2 Balance	$120.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90098413, 58 Liter Cylinder, 24 Month Shelf Life

48	2	Each	Refillable 66 liter Carbon Monoxide 50 ppm, Methane 2.5% by volume (50% LEL), H2S at 10ppm, Oxygen at 18%, N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$120.00

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90098413, 58 Liter Cylinder, 24 Month Shelf Life

49	2	Each	List your cost to refill the 66 liter Carbon Monoxide 50 ppm, Methane 2.5% by volume (50% LEL), H2S at 10ppm, Oxygen at 18%, N2 Balance	$120.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90098413, 58 Liter Cylinder, 24 Month Shelf Life

50	2	Each	Non refillable 34 liter Carbon Monoxide 25 ppm, Methane 2.5% by volume (50% LEL), H2S at 10ppm, Oxygen at 18%, N2 Balance Regulator is a GASCO Model 715 0.5 LPM (Liters Per MIN)	$105.00

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302879, 34 Liter Cylinder, 24 Month Shelf Life

51	2	Each	Refillable 44 liter Carbon Monoxide 25 ppm, Methane 2.5% by volume (50% LEL), H2S at 10ppm, Oxygen at 18%, N2 Balance Regulator is a GASCO Model 715 0.5 LPM (Liters Per MIN)	$120.00

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302880, 58 Liter Cylinder, 24 Month Shelf Life

52	2	Each	List your cost to refill the 44 liter Carbon Monoxide 25 ppm, Methane 2.5% by volume (50% LEL), H2S at 10ppm, Oxygen at 18%, N2 Balance	$120.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302880, 58 Liter Cylinder, 24 Month Shelf Life

53	2	Each	Non Refillable 58 liter Carbon Monoxide 25 ppm, Methane 2.5% by volume (50% LEL), H2S at 10ppm, Oxygen at 18%, N2 Balance Regulator is a GASCO Model 715 0.5 LPM (Liters Per MIN)	$120.00

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302880, 58 Liter Cylinder, 24 Month Shelf Life

54	2	Each	Refillable 58 liter Carbon Monoxide 25 ppm, Methane 2.5% by volume (50% LEL), H2S at 10ppm, Oxygen at 18%, N2 Balance Regulator is a GASCO Model 715 0.5 LPM (Liters Per MIN)	$120.00

Manufacturer: Gasco or equivalent

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302880, 58 Liter Cylinder, 24 Month Shelf Life

55	2	Each	List your cost to refill the 58 liter Carbon Monoxide 25 ppm, Methane 2.5% by volume (50% LEL), H2S at 10ppm, Oxygen at 18%, N2 Balance	$120.00

Manufacturer: Gasco or equivalent

Item Notes:

Supplier Notes: equal or better brand, same gas concentrationequal
Portagas P/N 90302880, 58 Liter Cylinder, 24 Month Shelf Life

56	2	Each	Non Refillable 34 liter Isobutylene 100ppm with the balance being air	$75.00

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90098576, 34 Liter Cylinder, 36 Month Shelf Life

57	2	Each	Refillable 44 liter Isobutylene 100ppm with the balance being air	$85.00

Manufacturer: Gasco or equivalent

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90098789, 58 Liter Cylinder, 36 Month Shelf Life

58	2	Each	List your cost to refill the 44 liter Isobutylene 100ppm with the balance being air	$85.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90098789, 58 Liter Cylinder, 36 Month Shelf Life

59	2	Each	Refillable 66 liter Isobutylene 100ppm with the balance being air	$85.00

Manufacturer: Gasco or equivalent

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90098789, 58 Liter Cylinder, 36 Month Shelf Life

60	2	Each	List your cost to refill the 66 liter Isobutylene 100ppm with the balance being air	$85.00

Manufacturer: Gasco or equivalent

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90098789, 58 Liter Cylinder, 36 Month Shelf Life

61	2	Each	Non Refillable 34 liter Hydrogen Cyanide 10ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$165.00

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90094700, 34 Liter Cylinder, 18 Month Shelf Life

62	2	Each	Refillable 44 liter Hydrogen Cyanide 10ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$210.00

Manufacturer: Gasco or equivalent

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: Portagas P/N 10320254, 58 Liter Cylinder, 18 Month Shelf Life
equal or better brand, same gas concentration

63	2	Each	List your cost to refill the 44 liter Hydrogen Cyanide 10ppm N2 Balance	$210.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 10320254, 58 Liter Cylinder, 18 Month Shelf Life

64	2	Each	Refillable 58 liter Hydrogen Cyanide 10ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$210.00

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 10320254, 58 Liter Cylinder, 18 Month Shelf Life

65	2	Each	List your cost to refill the 58 liter Hydrogen Cyanide 10ppm N2 Balance	$210.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 10320254, 58 Liter Cylinder, 18 Month Shelf Life

66	2	Each	Refillable 66 liter Hydrogen Cyanide 10ppm N2 Balance To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure.	$210.00

Manufacturer: Gasco or equivalent

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 10320254, 58 Liter Cylinder, 18 Month Shelf Life

67	2	Each	List your cost to refill the 66 liter Hydrogen Cyanide 10ppm N2 Balance	$210.00

Manufacturer: Gasco or equivalent

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 10320254, 58 Liter Cylinder, 18 Month Shelf Life

68	2	Each	Non Refillable 34 liter Carbon Monoxide 60 ppm, balance N2	$75.00

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302875, 34 Liter Cylinder, 18 Month Shelf Life

69	2	Each	Refillable 44 liter Carbon Monoxide 60 ppm, balance N2	$85.00

Manufacturer: Gasco or equivalent

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302876, 58 Liter Cylinder, 18 Month Shelf Life

70 2 Each List your cost to refill the 44 liter Carbon Monoxide 60 ppm, balance N2 $85.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302876, 58 Liter Cylinder, 18 Month Shelf Life

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71 2 Each Refillable 58 liter Carbon Monoxide 60 ppm, balance N2 $85.00

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302876, 58 Liter Cylinder, 18 Month Shelf Life

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72 2 Each List your cost to refill the 58 liter Carbon Monoxide 60 ppm, balance N2 $85.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302876, 58 Liter Cylinder, 18 Month Shelf Life

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73 2 Each Refillable 66 liter Carbon Monoxide 60 ppm, balance N2 $85.00

Manufacturer: Gasco or equivalent

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302876, 66 Liter Cylinder, 18 Month Shelf Life

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74 2 Each List your cost to refill the 66 liter Carbon Monoxide 60 ppm, balance N2 $85.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302876, 66 Liter Cylinder, 18 Month Shelf Life

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75 2 Each Refillable 103 liter Carbon Monoxide 60 ppm, balance N2 $95.00

Manufacturer: Multi-Rae Manufacturer #: 600-0050-000

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90302320, 100 Liter Cylinder, 36 Month Shelf Life

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76 2 Each List your cost to refill the 103 liter Carbon Monoxide 60 ppm, balance N2 $95.00

Manufacturer: Multi-Rae

Item Notes:

Supplier Notes: equal or better brand, same gas concentration

Portagas P/N 90302320, 100 Liter Cylinder, 36 Month Shelf Life

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77 2 Each Non Refillable 58 liter Four-Gas Calibration mix 50% LEL CH4, 20.9% o2, 25ppm H2S, 50 ppm CO, balance N2
To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure. $120.00

Manufacturer: Multi-Rae

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90092114, 58 Liter Cylinder, 24 Month Shelf Life

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78 2 Each Refillable 58 liter Four-Gas Calibration mix 50% LEL CH4, 20.9% o2, 25ppm H2S, 50 ppm CO, balance N2
To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure. $120.00

Manufacturer: Multi-Rae

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90092114, 58 Liter Cylinder, 24 Month Shelf Life

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79 2 Each List your cost to refill the 58 liter Four-Gas Calibration mix 50% LEL CH4, 20.9% o2, 25ppm H2S, 50 ppm CO, balance N2 $120.00

Manufacturer: Multi-Rae

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90092114, 58 Liter Cylinder, 24 Month Shelf Life

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80 2 Each Refillable 66 liter Isobutylene 100ppm with the balance being air
To be ueed with MSA 2001 demand flow type control regulator or equivalent part #467-895 or RAE part #490-0015-000 gas regulator w/500 psi inlet pressure. $95.00

Manufacturer: Multi-Rae

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 10373000, 100 Liter Cylinder, 36 Month Shelf Life

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81 2 Each List your cost to refill the 66 liter Isobutylene 100ppm with the balance being air $95.00

Manufacturer: Multi-Rae

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 10373000, 100 Liter Cylinder, 36 Month Shelf Life

82	2	Each	Non Refillable 34 liter Four-Gas Calibration mix Hydrogen Sulfide 10ppm, Carbon Monoxide 50ppm, Methane 2.5% (50%LEL), Oxygen 18% Balance Nitrogen	$110.00

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90099056, 34 Liter Cylinder, 24 Month Shelf Life

83	2	Each	Refillable 44 liter Four-Gas Calibration mix Hydrogen Sulfide 10ppm, Carbon Monoxide 50ppm, Methane 2.5% (50%LEL), Oxygen 18% Balance Nitrogen	$120.00

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90098413, 58 Liter Cylinder, 24 Month Shelf Life

84	2	Each	List your cost to refill the 44 liter Four-Gas Calibration mix Hydrogen Sulfide 10ppm, Carbon Monoxide 50ppm, Methane 2.5% (50%LEL), Oxygen 18% Balance Nitrogen	$120.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90098413, 58 Liter Cylinder, 24 Month Shelf Life

85	2	Each	Refillable 58 liter Four-Gas Calibration mix Hydrogen Sulfide 10ppm, Carbon Monoxide 50ppm, Methane 2.5% (50%LEL), Oxygen 18% Balance Nitrogen	$120.00

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90098413, 58 Liter Cylinder, 24 Month Shelf Life

86	2	Each	List your cost to refill the 58 liter Four-Gas Calibration mix Hydrogen Sulfide 10ppm, Carbon Monoxide 50ppm, Methane 2.5% (50%LEL), Oxygen 18% Balance Nitrogen	$120.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90098413, 58 Liter Cylinder, 24 Month Shelf Life

87	2	Each	Refillable 66 liter Four-Gas Calibration mix Hydrogen Sulfide 10ppm, Carbon Monoxide 50ppm, Methane 2.5% (50%LEL), Oxygen 18% Balance Nitrogen	$120.00

Item Notes: If bidding an equivalent list your Mfg. and Model number in the supplier notes.

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90098413, 58 Liter Cylinder, 24 Month Shelf Life

88	2	Each	List your cost to refill the 66 liter Four-Gas Calibration mix Hydrogen Sulfide 10ppm, Carbon Monoxide 50ppm, Methane 2.5% (50%LEL), Oxygen 18% Balance Nitrogen	$120.00

Item Notes:

Supplier Notes: equal or better brand, same gas concentration
Portagas P/N 90098413, 58 Liter Cylinder, 24 Month Shelf Life

Response Total: $23,208.00