



Proposal for Fresno Fire Department

911 H St
Fresno, CA 93721-3083
US

Submitted by: David Molinatti

Last Updated: December 27, 2017



David Molinatti
1 Life Way
Pittsburgh, PA 15205-7500
December 27, 2017

**INDUSTRIAL
SCIENTIFIC**

Devin McGuire
Haz Mat Team Coordinator/Captain Sta#1C
Fresno Fire Department
911 H St
Fresno, CA 93721-3083
US

Dear Devin McGuire:

On behalf of Industrial Scientific Corporation, I am pleased to offer Fresno Fire Department the following iNet™ Proposal to help your team achieve its safety objectives. In partnering with Industrial Scientific through iNet, Fresno Fire Department will employ a solution that meets the highest industry standards for monitoring gas hazards, maintaining gas detection equipment, and managing the gas conditions in your workplace. Some of the measurable benefits of iNet include:

- Continuous monitoring of your instrument fleet via the Internet
- Customer user interface provides direct access into your gas monitoring program
- Web-enabled reports that identify gas hazard risks to employee safety and productivity, allowing you to anticipate and address problems before they occur
- Automatic notification of instrument malfunctions
- Automatic, remote management of instrument calibrations and bump tests
- Automatic, remote management of repairs and replacement parts
- Instrument standardization
- Remote instrument upgrades
- Low total cost of ownership of your gas detection program
- Predictable year-over-year expenses for your gas detection program
- Asset tracking by serial number
- Secure off-site storage of your gas hazard and instrumentation data
- Live technical support from customer-oriented, knowledgeable professionals
- Installation and setup of all Docking Stations™ and instruments
- On-site or remote training options

Preserving human life is our life's work. With over 109,000 instruments and 5,300 customer sites on iNet, Industrial Scientific is keeping hundreds of thousands of people safe every day while removing the most cost-intensive and time-consuming tasks in gas detection. We are the industry leader. We look forward to bringing iNet to Fresno Fire Department.

Sincerely,

David Molinatti
District Representative
Enclosure

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Statement of Confidentiality

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Solution

Industrial Scientific's iNet Instrument Network™ is a total-cost-of-ownership program that eliminates the most cost-intensive and time-consuming tasks involved with managing a gas monitor fleet.

iNet service is grounded in the unique combination of three industry best practices to deliver extraordinary simplicity and value. First, iNet automates many tasks associated with operating a gas monitor fleet including instrument calibration, function testing, diagnostics, documentation and repair or replacement of an instrument if a problem occurs. Second, iNet allows users to focus on their core competency by freeing them from the hassles of administering a gas detection program. Third, standardizing equipment and processes improves safety and lowers costs by minimizing variations in practices and documentation.

These best practices all add end-user value by eliminating downtime, streamlining instrument fleets and lowering costs. Industrial Scientific also provides peace of mind for iNet users by allowing them to shift the responsibility of managing and servicing gas detection programs to the industry experts.

Industrial Scientific combines the patented two-way communication technology of its Docking Station with the capabilities of the Internet to offer a solution that is designed to suit Fresno Fire Department's needs. This includes the following:

Continuous Monitoring

- Industrial Scientific continuously monitors your instrument fleet via the internet and automatically initiates any service requirement. No action is required by you to initiate service.
- Program and Instrument Status Reports Sent at User-Defined Frequency

Services

- Automatic notification if an instrument malfunctions
- Asset tracking by serial number
- Secure off-site storage of your data
- Automated calibration gas replenishment
- All repair parts and shipping and handling
- Consolidated monthly billing
- Continuous upgrade of the instrument fleet as new updates and software revisions are released.

iNet Exchange™ Program

- Under the iNet Exchange™ program, all equipment is provided for a period of 48 Months. If malfunction is detected at Fresno Fire Department a ready-to-use replacement instrument is automatically scheduled for priority shipping. Fresno Fire Department will then return the instrument in need of repair back to Industrial Scientific in a pre-paid shipping package. This solution enables Fresno Fire Department to focus employees back on its core business; Industrial Scientific takes responsibility for the gas monitoring fleet maintenance.

iNet™ Control

- iNet™ Control is a web-based application that is used to administer and manage your gas detection fleet. In addition to managing routine tasks such as instrument fleet settings and calibration and bump schedules, iNet control provides insight into the safety of your gas detection program. iNet™ Control compiles data received from Docking Station and instrument transactions to ultimately help you safely manage your business. Reviewing the iNet™ Control on a regular basis allows you to quickly identify unsafe practices and address them. The Customer User Interface will show this and much more ensuring your gas detection fleet and users are utilizing the best possible practices. Compare your score against the industry averages. See where and how to create a safer work environment.



Installation

- Installation and setup of DSXi and instruments (remote or on-site)
- System testing
- Training
- Travel expenses (if applicable)

On-line Training Courses

- On-line training is available for all portable monitors and iNet at www.indsci.com. Industrial Scientifics' On-line Training Courses and video tutorials allow instrument operators to learn in a self-paced, professional environment. On-line Courses combine flash presentations with voice-overs as well as embedded video clips.

iNet Customer Support

- iNet Customer Support is available at no additional charge for all DSXi subscribers at either inetadmin@indsci.com or 1-877-FOR INET (367 4638). A "LIVE" iNet Customer Support Specialist is available Monday – Thursday 7am – 8pm (EST) and Friday 7am – 6pm (EST) to assist with questions ranging from systems support to instrument operation.

Equipment List

Total Equipment

iNet Equipment		
Qty	Part Number	Description
15	VP5-KJB32111111	Ventis Pro Series, LEL (Pentane), CO/H2S, HCN, O2, Li-ion Ext Range, Desktop Charger, With Integral Pump, Orange, UL/CSA, LENS™ Wireless, English
5	VP5-K1B31101111	Ventis Pro Series, LEL (Pentane), CO, HCN, O2, Li-ion, Desktop Charger, Orange, UL/CSA, LENS™ Wireless, English
7	18109327-161	DSXi Cloud-Connected Docking Station for Ventis, 6 Inlet Ports, 5 iGas Readers, North America Power Cord
14	18105841	iGas Regulator w/Pressure Switch for 58, 103, 116L Cylinders
14	17124348	Wall/ Desk Mount Cylinder Holder (for use with, 34L, 58L, 103L, 116L and 552L cylinders)
Calibration Gas – Initial Supply of Calibration Gas Only Replacement cylinders must be purchased by customer unless enrolling in the AutoReplenish Plus™ Program which includes calibration gas for the term of the iNet Program.		
3	18109157	Cylinder, Calibration Gas, 100ppm CO, 25ppm H2S, 25% LEL Pentane and 18% O2 (116 L)
7	18109085	Cylinder, Calibration Gas, 10 ppm HCN (116 L)
4	18109165	Cylinder, Calibration Gas, 100 ppm Carbon Monoxide, .35% Pentane (25% LEL), 18% Oxygen, Steel, 103L.
Consumable Items – Initial Supply of items below only. Replacement consumable items must be purchased by customer.		
75	17152395	Water Barrier Aspirated

Breakdown By Location

Location 1: Station #1 - 1264 N. Jackson, Fresno

iNet Equipment		
Qty	Part Number	Description
5	VP5-KJB32111111	Ventis Pro Series, LEL (Pentane), CO/H2S, HCN, O2, Li-ion Ext Range, Desktop Charger, With Integral Pump, Orange, UL/CSA, LENS™ Wireless, English
1	18109327-161	DSXi Cloud-Connected Docking Station for Ventis, 6 Inlet Ports, 5 iGas Readers, North America Power Cord
2	18105841	iGas Regulator w/Pressure Switch for 58, 103, 116L Cylinders
2	17124348	Wall/ Desk Mount Cylinder Holder (for use with, 34L, 58L, 103L, 116L and 552L cylinders)
Calibration Gas – Initial Supply of Calibration Gas Only Replacement cylinders must be purchased by customer unless enrolling in the AutoReplenish Plus™ Program which includes calibration gas for the term of the iNet Program.		
1	18109157	Cylinder, Calibration Gas, 100ppm CO, 25ppm H2S, 25% LEL Pentane and 18% O2 (116 L)
1	18109085	Cylinder, Calibration Gas, 10 ppm HCN (116 L)
Consumable Items – Initial Supply of items below only. Replacement consumable items must be purchased by customer.		
25	17152395	Water Barrier Aspirated

Location 2: Station #11 - 5544 N. Fresno St., Fresno

iNet Equipment		
Qty	Part Number	Description
5	VP5-KJB32111111	Ventis Pro Series, LEL (Pentane), CO/H2S, HCN, O2, Li-ion Ext Range, Desktop Charger, With Integral Pump, Orange, UL/CSA, LENS™ Wireless, English
1	18109327-161	DSXi Cloud-Connected Docking Station for Ventis, 6 Inlet Ports, 5 iGas Readers, North America Power Cord
2	18105841	iGas Regulator w/Pressure Switch for 58, 103, 116L Cylinders
2	17124348	Wall/ Desk Mount Cylinder Holder (for use with, 34L, 58L, 103L, 116L and 552L cylinders)
Calibration Gas – Initial Supply of Calibration Gas Only Replacement cylinders must be purchased by customer unless enrolling in the AutoReplenish Plus™ Program which includes calibration gas for the term of the iNet Program.		
1	18109157	Cylinder, Calibration Gas, 100ppm CO, 25ppm H2S, 25% LEL Pentane and 18% O2 (116 L)
1	18109085	Cylinder, Calibration Gas, 10 ppm HCN (116 L)
Consumable Items – Initial Supply of items below only. Replacement consumable items must be purchased by customer.		
25	17152395	Water Barrier Aspirated

Location 3: Station #16 - 2510 N. Polk, Fresno

iNet Equipment		
Qty	Part Number	Description
5	VP5-KJB32111111	Ventis Pro Series, LEL (Pentane), CO/H2S, HCN, O2, Li-ion Ext Range, Desktop Charger, With Integral Pump, Orange, UL/CSA, LENS™ Wireless, English
1	18109327-161	DSXi Cloud-Connected Docking Station for Ventis, 6 Inlet Ports, 5 iGas Readers, North America Power Cord
2	18105841	iGas Regulator w/Pressure Switch for 58, 103, 116L Cylinders
2	17124348	Wall/ Desk Mount Cylinder Holder (for use with, 34L, 58L, 103L, 116L and 552L cylinders)
<i>Calibration Gas – Initial Supply of Calibration Gas Only Replacement cylinders must be purchased by customer unless enrolling in the AutoReplenish Plus™ Program which includes calibration gas for the term of the iNet Program.</i>		
1	18109157	Cylinder, Calibration Gas, 100ppm CO, 25ppm H2S, 25% LEL Pentane and 18% O2 (116 L)
1	18109085	Cylinder, Calibration Gas, 10 ppm HCN (116 L)

Location 4: Station #4 - 3065 E. Iowa, Fresno

iNet Equipment		
Qty	Part Number	Description
2	VP5-K1B31101111	Ventis Pro Series, LEL (Pentane), CO, HCN, O2, Li-ion, Desktop Charger, Orange, UL/CSA, LENS™ Wireless, English
1	18109327-161	DSXi Cloud-Connected Docking Station for Ventis, 6 Inlet Ports, 5 iGas Readers, North America Power Cord
2	18105841	iGas Regulator w/Pressure Switch for 58, 103, 116L Cylinders
2	17124348	Wall/ Desk Mount Cylinder Holder (for use with, 34L, 58L, 103L, 116L and 552L cylinders)
<i>Calibration Gas – Initial Supply of Calibration Gas Only Replacement cylinders must be purchased by customer unless enrolling in the AutoReplenish Plus™ Program which includes calibration gas for the term of the iNet Program.</i>		
1	18109165	Cylinder, Calibration Gas, 100 ppm Carbon Monoxide, .35% Pentane (25% LEL), 18% Oxygen, Steel, 103L
1	18109085	Cylinder, Calibration Gas, 10 ppm HCN (116 L)

Location 5: Sta#9 - 2340 N. Vagedes, Fresno

iNet Equipment		
Qty	Part Number	Description
1	VP5-K1B31101111	Ventis Pro Series, LEL (Pentane), CO, HCN, O2, Li-ion, Desktop Charger, Orange, UL/CSA, LENS™ Wireless, English
1	18109327-161	DSXi Cloud-Connected Docking Station for Ventis, 6 Inlet Ports, 5 iGas Readers, North America Power Cord
2	18105841	iGas Regulator w/Pressure Switch for 58, 103, 116L Cylinders
2	17124348	Wall/ Desk Mount Cylinder Holder (for use with, 34L, 58L, 103L, 116L and 552L cylinders)
<i>Calibration Gas – Initial Supply of Calibration Gas Only Replacement cylinders must be purchased by customer unless enrolling in the AutoReplenish Plus™ Program which includes calibration gas for the term of the iNet Program.</i>		
1	18109165	Cylinder, Calibration Gas, 100 ppm Carbon Monoxide, .35% Pentane (25% LEL), 18% Oxygen, Steel, 103L
1	18109085	Cylinder, Calibration Gas, 10 ppm HCN (116 L)

Location 6: Station #19 3187 W. Belmont, Fresno

iNet Equipment		
Qty	Part Number	Description
1	VP5-K1B31101111	Ventis Pro Series, LEL (Pentane), CO, HCN, O2, Li-ion, Desktop Charger, Orange, UL/CSA, LENS™ Wireless, English
1	18109327-161	DSXi Cloud-Connected Docking Station for Ventis, 6 Inlet Ports, 5 iGas Readers, North America Power Cord
2	18105841	iGas Regulator w/Pressure Switch for 58, 103, 116L Cylinders
2	17124348	Wall/ Desk Mount Cylinder Holder (for use with, 34L, 58L, 103L, 116L and 552L cylinders)
Calibration Gas – Initial Supply of Calibration Gas Only Replacement cylinders must be purchased by customer unless enrolling in the AutoReplenish Plus™ Program which includes calibration gas for the term of the iNet Program.		
1	18109165	Cylinder, Calibration Gas, 100 ppm Carbon Monoxide, .35% Pentane (25% LEL), 18% Oxygen, Steel, 103L
1	18109085	Cylinder, Calibration Gas, 10 ppm HCN (116 L)

Location 7: Station # 21 15850 W. Kearney, Kerman

iNet Equipment		
Qty	Part Number	Description
1	VP5-K1B31101111	Ventis Pro Series, LEL (Pentane), CO, HCN, O2, Li-ion, Desktop Charger, Orange, UL/CSA, LENS™ Wireless, English
1	18109327-161	DSXi Cloud-Connected Docking Station for Ventis, 6 Inlet Ports, 5 iGas Readers, North America Power Cord
2	18105841	iGas Regulator w/Pressure Switch for 58, 103, 116L Cylinders
2	17124348	Wall/ Desk Mount Cylinder Holder (for use with, 34L, 58L, 103L, 116L and 552L cylinders)
Calibration Gas – Initial Supply of Calibration Gas Only Replacement cylinders must be purchased by customer unless enrolling in the AutoReplenish Plus™ Program which includes calibration gas for the term of the iNet Program.		
1	18109165	Cylinder, Calibration Gas, 100 ppm Carbon Monoxide, .35% Pentane (25% LEL), 18% Oxygen, Steel, 103L
1	18109085	Cylinder, Calibration Gas, 10 ppm HCN (116 L)



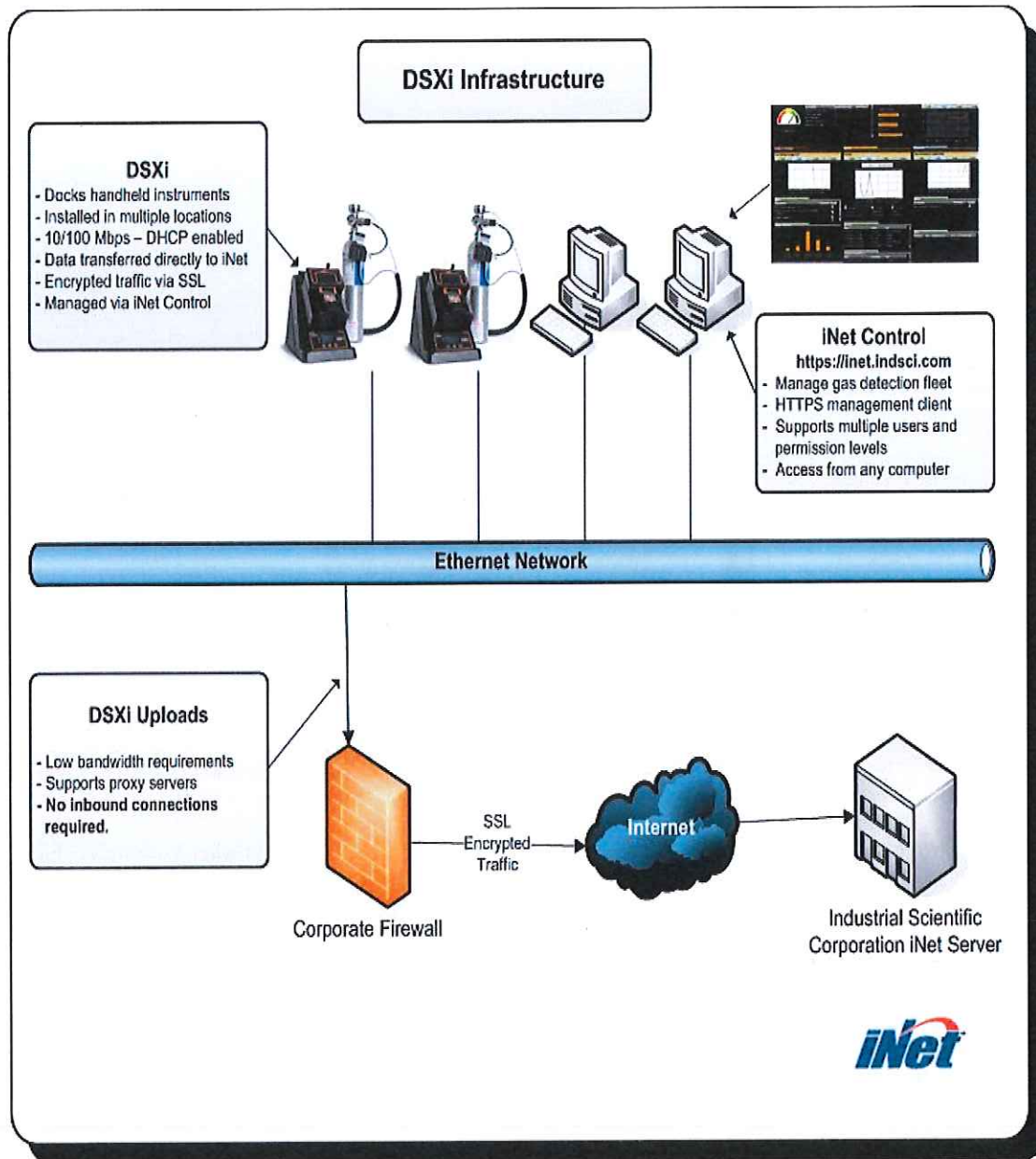
DSXi Docking Station

The DSXi, similar to a PDA cradle, is used to dock the hand-held instruments. When docked, the DSXi charges, calibrates, bump tests, downloads data log information and runs diagnostic tests against the instruments ensuring all key functions within the instruments are in working order. The DSXi requires access to internet directly or through a proxy server. Highlights include:



- **Secure:** Utilizes a secured Windows CE Embedded platform.
- **One-Way Data Transfers:** May not be connected to via a client, web browser or other tool; uploads to the DSS via one-way data transfer
- **DHCP-Enabled:** Easy to relocate in the corporate network.
- **Network-Ready:** 10 mbps; Ethernet Connection required for each DSXi
- **Small Data Transfers:** Communicates through the web via HTTP XML packets over port 80,443
- **Updates:** Updates via the network

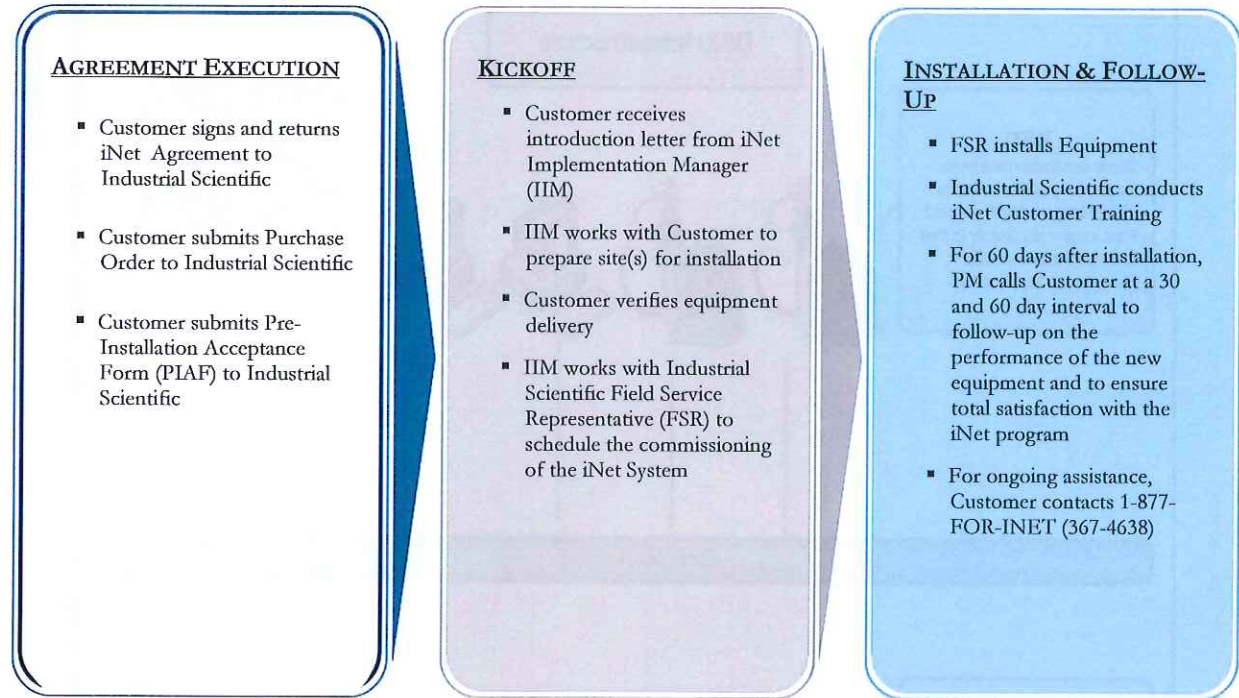
Architecture



IIM will make an appointment to provide remote installation.

On-Site Startup

iNet implementation has three phases as follows:



Throughout the iNet installation, you will communicate with an iNet Implementation Manager (IIM) and Field Service Representative (FSR) who will work with you on site preparation and installation.

You will be notified by the iNet Fulfillment Center and/or ISC Field Service Department when your order ships to you.

Your IIM will contact you to verify that you have received your shipment, and that you have checked the entire order against the contract equipment list, as well as the shipping invoice, to ensure that everything has arrived and is ready for the installation process to begin.

Your IIM will call to check that everything is functioning properly, and may ask you to run some tests to see that everything is ready for the final steps of the installation process.

At this time, or shortly thereafter, your IIM will call to verify that you have installed/provided the required equipment for installation. This would include such items as one Ethernet drop (a known, discrete, functioning connection) and one 120 VAC outlet for each docking station. Both of these items must reach from the room/area service point to each docking station location.

During this conversation, your IIM will cover any customer required forms, as well as any additional customer requirements for on-site access at the installation location(s). Your IIM will also establish that your IT Department will have a staff member available for consultation should issues arise with the network functionality. Once all of these items are resolved, your IIM will make an appointment with you for the FSR to travel to your facility and complete the installation.

Industrial Scientific Overview

Industrial Scientific Corporation is a global leader in designing, manufacturing, selling and servicing gas monitoring instruments, systems and related products to protect and preserve human life.

**INDUSTRIAL SCIENTIFIC
CORPORATION**

OUR MISSION

Preserving human life on, above and below the earth

*Delivering highest quality, best customer service ...
every transaction, every time*

Headquartered in an advanced ISO 9001:2000-certified facility near the Pittsburgh International Airport, Industrial Scientific provides equipment used for safety and industrial hygiene in potentially dangerous locations. Principal markets for the Company's products include oil refineries, oil exploration and drilling operations including offshore rigs, underground mining and tunneling, utilities including telephone, electric, natural gas, water and wastewater treatment facilities, municipal agencies such as police, fire and hazardous response units, government regulatory agencies such as EPA, OSHA, and MSHA, insurance companies, and food and beverage-processing companies.

The company started in 1976 as the Research Division of National Mine Service Company (NMS) with a focus on developing instrumentation to detect methane gas. In 1985, NMS sold the division, and Industrial Scientific Corporation began independent operations on January 25, 1985. With continuous investments in research and engineering design, the instrument family grew to include patented technologies and state-of-the-art designs. Industrial Scientific became the name for the most rugged and dependable gas instrumentation on the market.

On June 30, 1993, the company had its initial public stock offering, and was traded on the NASDAQ exchange for almost 6 years. Based on the commitment to doing the right things for the right reasons, the stock was removed in 1999 from public trading. As a private company Industrial Scientific is better able to concentrate on the intensive, long-range research programs needed in their industry.

The Company's products range from hand-held / portable instruments capable of monitoring from one to six gases, to permanently installed systems capable of monitoring many different gases in hundreds of locations from a central monitoring station. The products carry third-party intrinsic safety and performance approvals including ATEX/CENELEC, UL, MSHA, CSA, and bear the CE mark. In addition, Industrial Scientific has held the status of ISO9001 since 1994, and was the first U.S. manufacturer of gas monitors to receive such certification.

Employing over 850 people, Industrial Scientific has manufacturing operations in Pittsburgh (USA), Arras (France), Dortmund (Germany) and Shanghai (China), provides technical services to customers from local service centers around the world, and has additional subsidiaries in Australia, Canada, Czech Republic, Dubai, Germany, The Netherlands, Singapore, Switzerland and the United Kingdom.

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1-800-DETECTS (1-800-338-3287)
www.indsci.com
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Industrial Scientific Team Members

Name	Title	Phone Number	Email	Function
David Molinatti	District Representative	(714) 403-1915	dmolinatti@indsci.com	Questions concerning proposal
	Contract Administrator	(412) 490-1811	contractadminUS@indsci.com	Commercial terms
	Sales Support	(888) 735-4472	salesupport@indsci.com	Adding Equipment
	iNet System engineer	(412) 490-1988	ISCAmericasiNetSE@indsci.com	IT Questions
Bryan Scheers	Manager, Customer Operations, iNet Fulfillment	(412) 490-1945	bscheers@indsci.com	Training
Russ Gordon II	iNet Implementation Manager	(412) 490-1935	rgordon@indsci.com	Installation
iNet Fulfillment Center	Oakdale/Houston/Edmonton	1(877) FOR-INET	inetadmin@indsci.com	Post installation support

Business Case

iNet	iNet Duration	48 Months	USD
	iNet Monthly Usage Fee w/AutoReplenish Plus™*	2,962.33	
	iNet 48 Month Usage Fee w/AutoReplenish Plus™*	142,191.84	

- *iNet Monthly Usage Fee is per month for 48 Months.
- With the AutoReplenish Plus Program we will monitor your calibration gas usage and provide calibration gas to you on an as-needed basis as determined by your usage and as monitored by us. We reserve the right to modify the gas concentration and/or cylinder size provided to you from time to time, at our sole discretion. Either party may request an audit of calibration gas usage at any time during the course of the Agreement, provided, however, these audits will take place no more frequently than once per any given twelve (12) month period. The parties will audit the quantities of calibration gas used by you based on the number of bump tests and calibrations performed by you in the preceding twelve (12) months. We may adjust the Subscription Fee up or down if your calibration gas usage varies from the initial estimate. iNet Monthly Usage Fee with Auto Replenish Plus is based on 5 Bump test per month and 1 Calibration per month.
- *iNet Monthly Usage Fee includes 1 On-Site Installation.
- *iNet Monthly Usage Fees include all necessary hardware (instruments, accessories and Docking Stations), replacement parts, labor, shipping and handling, installation and training.
- *iNet Monthly Usage Fee with AutoReplenish Plus™ includes all calibration gas for the term of the iNet agreement.
- *iNet Monthly Usage Fees include unlimited license to iNet™ Control. This includes all software upgrades for the term of the iNet agreement.
- iNet Customer Support is available at 1-877-FOR INET Monday thru Thursday 7AM to 8 PM (EST) and Friday 7AM to 6PM (EST) or inetadmin@indsci.com
- Price does not include taxes, GST, PST, customs, duties and all other related expenses; where applicable.
- *Pricing valid through end of quoted year.
- Contract to be provided.
- Commodities, technology or software exported from the United States or later re-exported must be in accordance with the Export Administration Regulations. Diversion contrary to U.S. law prohibited.

Required Documentation

iNet™ Pre-Installation Acceptance Form for “DSXi” docking station Rev 11

ISC: Insert Customer name in (____) field prior to delivery to customer.

Customer: Please complete & sign, then fax, mail or email to contractadminUS@indsci.com

Please check this box to acknowledge that the DSXi will have access to the Internet and will upload data to Industrial Scientific.

Instrument Docking Stations will be setup with DHCP IP Addresses. If Static IP Addresses are required, please check this box and our team will contact you to discuss these requirements.

By default, Proxy Server Addresses are not setup for each Instrument Docking Station. If your organization utilizes Proxy Servers for Internet Access, please check this box and our team will contact you to discuss these requirements

After Customer, Fresno Fire Department, has successfully performed the pre-installation work detailed above and scheduled all required resources and personnel to be available for the “DSXi” commissioning, please sign below and return this document to Industrial Scientific. No installation will occur until we have received a signed copy of this form.

If on-site commissioning has been elected, and work described above is not completed or Customer personnel are not available and Industrial Scientific is unable to perform the “DSXi” installation because of this, Customer may be responsible for additional expenses incurred by Industrial Scientific in completing the installation.

By: _____

Name: (Please Print): _____

Title: _____

Date: _____