

Lantern

UV Disinfection System



Reliable. Durable. Easy to Use.
High-level disinfection without the high-level pricetag

ClorDiSys Solutions, Inc
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Date
 Quote#
 Valid For

3/30/2020
JF-03302020-BTFD
60 Days

Customer
Michael Wharton Borghese Township Fire Dept 609-605-3889 mike.wharton@vtf66.org

Payment Terms	Net 30
Availability	1 Weeks
F.O.B. Point	Factory
Freight Terms	PP&A

Item #	Qty	Part	Unit Price	Extended Price
1	2	Lantern UV Disinfection System	\$3,900	\$7,800
2	4	Replacement Bulbs	\$75	-
Does Not Include: Shipping, Taxes, or Tariffs			TOTAL	\$7,800

The purchase price includes:

-1 year warranty on all parts and labor



Terms and Conditions.....Effective January 1, 2006**Acceptance**

Acceptance of this quotation shall constitute the entire agreement between Seller and Buyer and may not be rescinded or modified in any way except in writing signed and accepted by both parties.

Invoices

ClorDiSys Solutions, Inc. welcomes Master Card, Visa, and corporate check as payment for services. All invoicing is subject to applicable state sales tax unless a valid sales tax exemption certificate is provided upon acceptance of quotation.

If customers are granted credit, payment is due in net 30 days from date of invoice.

Invoices not paid when due are subject to a service charge of 1.5% monthly on the unpaid balance or the maximum rate permitted by law and adjusted as necessary to reflect the cost of carrying past due receivables. Acceptance of this offer is conditioned on acceptance of the payment terms set forth in this quotation and any additional or different language regarding time of payment contained in a response to this offer is hereby deemed rejected by ClorDiSys Solutions, Inc. and will not become a part of this agreement. These payment terms are important to ClorDiSys Solutions, Inc. and will be a part of any final agreement.

A non-refundable payment for custom parts shall be made upon placement of order.

Customer Responsibility

It is the customer responsibility for all site preparation before installation, including the procurement of chlorine on site, chamber preparation if required and ensure equipment is on site (if shipped prior).

Chlorine requirements: 2% chlorine in 98% nitrogen, 200 cu ft of gas with cylinder fitting of CGA660.

Standard Interpretation

Any agreement between Seller and Buyer shall be governed by and construed according to the laws of the State of Delaware.

Confidentiality

Buyer agrees that any pricing revealed by the Seller during the negotiation process shall remain the confidential property of the Seller.

Force Majeure

If the Seller suffers delay or interruptions in the performance and/or completion of its work due to any cause beyond its control such as an act of God, war, act of government, flood, fire, cyclone, earthquake, epidemic, or other calamity, by any strike, sabotage, riots, or insurrection then the delivery date of service specified in this purchase order or agreement shall be extended for a period of time equal to the period of delay and its consequences. Buyer shall give Seller notice in writing of the cause of any such delay within a reasonable time after Buyer has knowledge a delay will result.

Labor Policy for Service, Upgrades and Calibrations

1. Standard hourly labor rates contained in pricing quotations (options) shall include that labor which is performed at customer sites between the hours of 8:00 AM to 5:00 PM, Monday to Friday except holidays.
2. Overtime labor is defined as that labor which is performed before 8:00 AM or after 5:00 PM Monday to Friday and all day Saturday or Sunday or holidays.
3. Premium charges for overtime shall be as follows: Monday to Friday excluding holidays shall be charged at 1.5 times the applicable rate. Saturdays and Sundays shall be charged at 1.5 times the applicable rate. Holidays shall be charged at 2.5 times the applicable rate. Saturday, Sunday and holiday rates shall include travel time to and from Buyers site.
4. All Labor shall be charged in increments of one hour.
5. Holidays shall be defined as New Years Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and the day after, Christmas Eve, Christmas, New Years Eve.
6. Service contracts are available. Please contact a ClorDiSys Solutions, Inc. sales representative for more information.

Change Orders

The prices quoted are based on stated quantities. Changes to equipment quantities may result in changes to unit pricing.

Minimum Charge for Service

Unless otherwise provided, the minimum daily labor charge for a service call shall be \$1000/day.

Postponements and Cancellations

Minimum charge of 20% of the PO value may be invoiced for services postponed or cancelled.

Local regulations

It is up to the customer to ensure chlorine dioxide gas can be emitted to the atmosphere and that no local, state or federal restrictions apply. Scrubber systems are available from ClorDiSys Solutions, Inc. in such case as restrictions apply.

Protocols

If site specific protocols are required for specific jobs or equipment they can be generated at extra expense. Please contact a ClorDiSys Solutions, Inc. sales representative for more information.

Installation Qualifications (IQ) and Operation Qualifications (OQ) are available for the Minidox and Cloridox product lines. These documents can be provided at extra expense. Please contact a ClorDiSys Solutions, Inc. sales representative for more information.

Equipment Calibration (Minidox or Cloridox or Megadox lines)

Yearly calibration is not included in product pricing. If yearly calibration is required please contact a ClorDiSys Solutions, Inc. sales representative for more information.

Equipment Installations/Startups (Minidox or Cloridox or Megadox lines)

Chlorine not on site for installation/startup can cause extra visits or an extension of the current trip. This will happen at customer expense. Expenses may include flight, meals, hotels and a minimum cost of \$1000 per day for labor.

Chamber not prepared for installation/startup can cause extra visits or a extension of the current trip. This will happen at customer expense. Expenses may include flight, meals, hotels and a minimum cost of \$1000 per day for labor charged.

Three (3) days of startup are included in the equipment pricing. Extra days requested by customer or required because of customer delays and not ClorDiSys Solutions, Inc. related will cause extra visit at customer expense. Expenses may include flight, meals, hotels and a minimum cost of \$1000 per day for labor charged.

Portable UV Disinfection System

The Lantern UV Disinfection System is an easily transportable UV-C generator with emphasis on use within emergency response vehicles. It is used to provide a rapid and highly effective method to disinfect surfaces and components to reduce the transfer of dangerous organisms.

The Lantern provides a chemical free method of disinfection, leaving vehicles safe to enter immediately after use.



Time required for 99% reduction*

Organism	Time
Bacillus anthracis	1 min
Escherichia coli	1 min
Klebsiella pneumoniae	2 min
Mycobacterium tuberculosis	2 min
Pseudomonas aeruginosa	2 min
Staphylococcus aureus	1 min
Hepatitis A	2 min
Influenza	1 min
Poliovirus 1	2 min

*within 4 ft distance

UV Light is proven effective against viruses, bacteria, molds and spores. The Lantern produces an efficient UV-C output of $150 \mu\text{w}/\text{cm}^2$ to get a calculated 99% reduction of MRSA in 1 minute and spores like Clostridium difficile in 6 minutes within a 4ft distance.

Specs

Size: 10" W x 10" D x 14" H

Weight: 10 lbs

Power: 115-227 VAC, 4 Amps

Bulbs: 9000 hour lifespan

Features

Lightweight, easily portable
and easily storable

The Lantern can be
used in both the
upright and inverted
positions such that it
can be hung from
railings or hooks.

Easily operated with
minimal training

Programmable delay timer
allows you to set the amount
of time between when the
start button is pressed and
the UV-C bulbs are turned

Contains 4 protected
UV-C bulbs to
provide increased
disinfection coverage
of items and surfaces

UV-C output of over
 $22 \mu\text{W}/\text{cm}^2$ at 10ft.

UV-C output of over
 $150 \mu\text{W}/\text{cm}^2$ at 4ft.

Programmable
exposure timer allows
you to set the amount
of time that the UV-C

