

BID PROPOSAL

BID #5891

SODIUM CHLORITE FOR WATER TREATMENT FACILITY

BID OPENING: JANUARY 5, 2005, 3:00 p.m. (our clock)

WE HEREBY ENTER OUR BID FOR THE CITY OF FORT COLLINS REQUIREMENTS FOR SODIUM CHLORITE PER THE BID INVITATION AND ANY REFERENCED SPECIFICATIONS:

The City of Fort Collins Water Treatment Facility uses Sodium Chlorite in the on-site production of chlorine dioxide. Sodium Chlorite must meet the most current American Water Works Association (AWWA) Standard for sodium chlorite. Other specifications regarding product quality, safety, delivery, and purchasing are as outlined in the Fort Collins Water Treatment Facility Standard Operating Procedure for Purchasing Sodium Chlorite enclosed with this bid packet.

Prices quoted are to be as delivered to the Fort Collins Water Treatment Facility. A Blanket Purchase Order will be established at the beginning of each new year; delivery releases will be made against that Purchase Order throughout the year. Price is to be quoted in pounds. Estimated annual volume for bidding purposes is 100,000 pounds; that is the average volume over the last three years. **NO GUARANTEES OF THIS VOLUME IS MADE OR IMPLIED.**

Pricing is to be held firm through December 31, 2005. If agreeable to both parties this agreement may be extended in one-year intervals for up to four additional years (through December 31, 2009).

The City of Fort Collins allows other Public Agencies the opportunity to purchase off the Award for this Bid, at the option of the Awarded Vendor.

Sodium Chlorite, per most current AWWA Standard for Sodium Chlorite, delivered price to Fort Collins Water Treatment Facility:

\$ 0.45 /lb Manufacturer Name, Product Number and Product Name:

25% SODIUM CHLORITE / ADOX 8125

For questions concerning this bid, contact Ed Bonnette, C.P.M., CPPB, Buyer @ 970-416-2247.

Method of Award:

City will award contract to the Bidder with the lowest total responsive and responsible bid, who has submitted **in advance** a representative Product Sample that has been tested in the Pilot Plant and/or has been approved by the Water Treatment Quality Coordinator as meeting all of the requirements stated in the **Operating Procedure Purchasing Sodium Chlorite** and other Bid Requirements as stated in this document.

Vendors Statement:

I have read and understand the **Standard Operating Procedure Purchasing Sodium Chlorite** and requirements for this bid and I agree to comply with such specifications and requirements. I further agree that the method of award is acceptable to my company.

FIRM NAME: INTERNATIONAL DIOXIDE, INC

ADDRESS: 554 TEN ROD ROAD

NORTH KINGSTOWN, RI 02852

EMAIL ADDRESS: THOMAS.DUYER@USA.dupont.com PHONE: 401-295-8800

BIDDER'S NAME: INTERNATIONAL DIOXIDE, INC / THOMAS DUYER

SIGNATURE: T.M. Dyer

SERVICE ISSUES CONTACT: CHARLES WANKEL

TELEPHONE: 303-790-4919 FAX: 303-649-9735 OR CORPORATE:

EMAIL: Charles.Wankel@usa.dupont.com 401-295-7108

CELL #: 401-578-2894 EMERGENCY: 800-424-9300 (chemtreec)

BACKUP: GENE DANIELL

BILLING ISSUES CONTACT: DONNA KEOUGH

TELEPHONE: 401-295-8800 FAX: 401-295-7108

EMAIL: DONNA.F.KEOUGH@USA.dupont.com

CELL #: _____ EMERGENCY: 800-424-9300 (chemtreec)

BACKUP: Beth Shanahan (customer service)

PLEASE GO TO www.fcgov.com/purchasing TO REGISTER IN OUR E-PROCUREMENT SYSTEM FOR FUTURE BID OPPORTUNITIES! BE SURE TO SELECT ALL APPROPRIATE COMMODITY CODES!



PRODUCT DATA

ADOX® 3125/8125

(EPA #9150-7)

Description: 25% Sodium Chlorite Solution for Sanitation, Disinfection and Oxidation Applications.

Specifications: Basic Material
Sodium Chlorite, NaClO₂ 25%

Typical Analyses: Sodium Chlorate, NaClO₃ < .05%
Alkalinity, as NaOH < 0.5%
Turbidity, as SiO₂ < 5 ppm
Specific Gravity 1.211 @ 20°C
Density 10.1 lbs/gal
pH > 12.0

Physical Properties: Appearance Pale Yellow, Clear Liquid
Crystallization Point Approximately - 9°C
Boiling Point Approximately 106°C
Solubility in Water Miscible

Typical Applications:

Bleaching:

Pulp and Paper
Textile Dyestuff
Fats & Oils
Natural Foliage
Leather
Cherry

Industrial:

Recycled Flume Water
Slime Control
Cooling Water Bio Control
Oil Well Bacterial Control
Food Processing Bio Control
Beverage Plant In Line Sanitation

Wastewater/Chemical Oxidation:

Sulfide Destruction
Reduced Sulfer Destruction
Mercaptan (Thiol) Destruction
Phenol Destruction
Cyanide Destruction

Potable Water Treatment:

Trihalomethane & HAA Control
Taste & Odor Control
C x T Compliance
Iron & Manganese Removal

Approvals:

US EPA Approved #9150-7
Conforms to the American Water Works Association Standard #B-303-95
Listed Generally Recognized as a Safe Substance. 186.1750
ANSI/NSF 60 Drinking Water Additive Certified

Caution: Read Material Safety Data Sheet before using this product.

554 Ten Rod Road ■ North Kingstown, RI 02852 ■ Phone: (401) 295-7108 ■ Fax: (401) 295-7108

International Dioxide, Inc. (IDI) seeks to present reliable information concerning the composition, properties and use of its products, however; (1) All advice concerning selection and use of any product is provided **AT NO CHARGE AND WITH NO WARRANTY**. (2) No warranty is made hereby. Products described herein are warranted to conform to IDI's specifications only at the time of sale. All sales are subject to IDI's standard terms and conditions, which are reproduced on the reverse side of each invoice. **ALL WARRANTIES OF MERCHANTABILITY AND FITNESS OF PURPOSE ARE DISCLAIMED.** (3) IDI assumes no responsibility for any patent liability arising from the use of any product in a process, manner or formula not designed by IDI. Nothing in the listed information shall be construed as an inducement or recommendation to use any process or to produce or use any product in conflict with existing or future patents.

ID-1000-08/02
REV 02/04

This unofficial copy was downloaded on Aug-13-2020 from the City of Fort Collins Public Records Website: <http://citydocs.fcgov.com>
For additional information or an official copy, please contact Purchasing Department P.O. Box 580 Fort Collins, CO 80522-0580 USA

Dioxide, Inc.



December 20, 2004

City of Fort Collins
Director of Purchasing & Risk Mgmt.
PO Box 580
215 North Mason Street, 2nd Floor
Fort Collins, CO 80522

Attn: Purchasing

This is to certify that International Dioxide, Inc.'s ADOX[®] sodium chlorite solutions meet or exceed the **AWWA standard B303-00**. These solutions are also standard **ANSI/NSF 60** certified on a quarterly basis including all laboratory analysis.

If you should have any questions, please call.

Sincerely,

INTERNATIONAL DIOXIDE, INC.

Thomas M. Dwyer
Market Segment Leader



CERTIFICATE OF COMPLIANCE

CERTIFICATE NUMBER: 100204 - MH25262

ISSUE DATE: February 10, 2004

Page 1 of 2

Issued to: International Dioxide Inc
554 Ten Rod RD
North Kingstown, RI 02852

Report Reference: MH25262, June 13, 1996


This is to Certify that
representative samples of: SEE ADDENDUM

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/NSF Standard 60 - Drinking Water Treatment Additive

Additional Information: Factory Location: North Kingstown, RI

Only those products bearing the UL Classification Marking should be considered as being covered by UL's Classification and Follow-Up Service.

The UL Classification Marking includes: UL in a circle symbol:  with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and, the product category name (product identity) as indicated in the appropriate UL Directory.

LOOK FOR THE UL CLASSIFICATION MARKING ON THE PRODUCT

Engineer:

Beatrice Brown Beatrice Brown
Underwriters Laboratories Inc.

Review Engineer:

Thomas Bowman Thomas Bowman
Underwriters Laboratories Inc.

CERTIFICATE OF COMPLIANCE - ADDENDUM

CERTIFICATE NUMBER: 100204 - MH25262
ISSUE DATE: February 10, 2004

Page 2 of 2

This is to verify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

<u>Product Designation</u>	<u>Maximum Use Level</u>
ADOX8125/3125	28 mg/L
ADOX4700	18.9 mg/L
ADOX Dry	8.7 mg/L
ADOX 750	93.3 mg/L
Anthium Dioxide	140 mg/L
Carnebon 200	350 mg/L

Engineer:

Beatrice Brown Beatrice Brown

Review Engineer:

Thomas B Thomas Bowman