



**DEFENSE LOGISTICS AGENCY
DEFENSE NATIONAL STOCKPILE CENTER
8725 JOHN J. KINGMAN ROAD, SUITE 3229
FT. BELVOIR, VIRGINIA 22060-6223**

IN REPLY
REFER TO: **DNSC-C2**

October 7, 2004

Dear Prospective Quoter:

Attached is the solicitation for the Basic Ordering Agreement (BOA) for Crude Iodine. We appreciate all of the feedback from industry in response to the draft solicitation and our industry meeting. Details of the issues, comments, and the BOA are located on the Iodine link of the Defense National Stockpile Center (DNSC) homepage. The DNSC homepage address is: <https://www.dnsc.dla.mil>. Please review the solicitation and web site carefully.

The current projected schedule for Iodine sales is:

Second Monday of Each Month by 10:00 AM: Posting of Notice (Sale Offering/No Sale)
Third Monday by 10:00 AM: Price Quotes are due (If a sale offering was posted on the Second Monday)

The first potential posting date is Monday, November 8, 2004, subject to market conditions. Only pre-qualified quoters will be eligible to participate. Once the BOA postings have begun, please plan to visit the web site on the second Monday of each month after 10:00 AM to check for sales offerings. **This will be the only formal, regular notice that will be issued.** (If you ever have a connectivity problem, there are points of contact listed in the solicitation in Section C.)

Subject to market conditions, approximately 250,000 pounds of iodine will be offered for sale each quarter. A press release will be issued and posted to the web site at the end of each quarter. This release will include the total sold in the quarter, the approximate dollar value and the names of the companies awarded material. No bid abstract will be sent or posted for each sale.

You are invited to begin the process to establish a BOA for your firm by submitting required documents as identified in Section B on page 8 and Section I on page 34 of the attached solicitation. You should also submit details of any exceptions to the terms of the solicitation (such as removal schedule) and any additional terms (such as payment terms) that you seek. When discussions and financial analysis have been completed, you will be notified of the results, and if appropriate, a BOA for iodine will be issued to your firm. **The BOA pre-qualification process will be open continuously. However, your pre-qualification submission in response to this initial solicitation publication is requested at your earliest opportunity and, if possible, not later than October 29, 2004.**

If you have recently submitted financial information, no additional submission is required but you should identify the previous submission in a cover letter. Please also note that submission of documents and establishing a BOA do not obligate you to offer under subsequent sales.

If you have any questions, please contact Mr. Chris Hall by telephone at (703) 767-5498, by facsimile at (703) 767-5484, or by email at: christopher.hall@dlamail.

Sincerely,

//s//

RICHARD A. TALBOTT
Contracting Officer

Issue Date: October 7, 2004

DLA - IODINE - 005

BASIC ORDERING AGREEMENT (BOA)

FOR CRUDE IODINE



DEFENSE NATIONAL STOCKPILE CENTER

**8725 John J. Kingman Road
Suite 3229
Fort Belvoir, Virginia 22060-6223**

Telephone (703) 767-6500
<https://www.dnsc.dla.mil>

**BASIC ORDERING AGREEMENT
BETWEEN THE
UNITED STATES OF AMERICA
AND**

This Agreement governing the sale of Iodine under Basic Ordering Agreement, DLA-IODINE-005 (the BOA), is entered into as of the _____ day of _____ 20____ between the United States of America, represented by the Contracting Officer, and _____, represented by _____.

This Agreement shall be effective upon signature by the Contracting Officer and shall incorporate the terms of the Acceptance Letter. The terms and conditions of any subsequent sale of material are as set forth in the BOA, which shall be incorporated into each contract awarded pursuant to this Agreement unless otherwise specified in the Acceptance Letter or the executed Quote/Award Form (Section I.1). In the event of a conflict between the BOA, the Acceptance Letter or the executed Quote/Award Form, the terms of the executed Quote/Award Form shall govern.

An executed copy of this Agreement shall be returned to the Contractor.

(Company Name)

UNITED STATES OF AMERICA

BY _____
Signature

BY _____
Signature

Name of Signer

Name of Contracting Officer

Title of Signer

Date Signed

Date Signed

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PART I – THE SCHEDULE

SECTION A – AGREEMENT/CONTRACT FORM

A.1 Introduction (JUN 99)

- a.** The Defense Logistics Agency (DLA), Defense National Stockpile Center (DNSC), is soliciting Quotes for the sale of up to 1,000,000 pounds (LBS) of Crude Iodine in Fiscal Year 2005. Approximately 250,000 LBS will be offered for sale each quarter.
- b.** Quoters are advised that, in accordance with 21 U.S.C. §802 (35) (1) and 21 U.S.C §890, awards are subject to the certification of the Drug Enforcement Administration that there is no reasonable cause to believe the sale of the Iodine would result in the illegal manufacture of a controlled substance. Quoters must complete Section **I.8 Iodine End User Certification (OCT 04)**.

A.2 Basic Ordering Agreement (BOA) (JUN 99)

- a.** The terms and conditions of this Basic Ordering Agreement shall be incorporated in any resulting contract, unless otherwise specified in the Acceptance Letter or the Quote/Award Form, **I.1**.
- b.** Contracts awarded under this Agreement shall be fixed price.
- c.** An executed Section **I.1 Quote/Award Form**, signed by a Contracting Officer, together with this Agreement and the Acceptance Letter shall constitute the Contract.

A.3 Web Page (JUN 99)

All requests for Quotes under this Agreement shall be posted on the second Monday of each month on the DNSC web site (<https://www.dnsc.dla.mil>) by 10:00 a.m., local time, Ft. Belvoir, VA. Quoters shall check the web site to determine if DNSC is soliciting Quotes for the month.

A.4 Material Description (JAN 95)

- a.** The iodine offered for sale is 99% pure crude iodine and is located at New Haven, Indiana. The material is a gray to purplish-black crystalline solid of Chilean, Japanese, or unknown origin, and is packed in one (1) gallon amber or transparent glass jars. Material listed as contaminated may contain minute particles of packaging materials including glass, wood, cardboard and bakelite. The glass jars are sealed with bakelite or urea formaldehyde caps with four (4) glass jars packed into every wooden case. The wooden case contains cardboard dividers and padding on all sides to produce a snug fit and to prevent movement of the jars. Each jar weighs approximately 25 pounds. Each case weighs approximately 100 pounds.

The interior packaging of some cases has become stained by iodine vapors emanating from the lids of the jars over a period of years. The iodine on the packaging vaporizes to some extent when exposed to warmer temperatures. The boxes/cases are palletized with approximately 18 boxes to each pallet.

- b. Government analyses indicate that the material conforms to the data listed in Paragraph **A.4.a** and Section **I.2**; however, no warranty or guarantee is made that the material so conforms or that it will be suitable for any particular purpose.

A.5 Financial Exposure Limit (MAR 02)

- a. The Defense National Stockpile Center (DNSC) will establish a financial exposure limit (maximum level of business the DNSC will allow) for each Quoter. The financial exposure limit shall be determined based upon the following:

- (1) Financial Position of the Quoter
- (2) Past Performance
- (3) References (Suppliers, Financial Institutions)
- (4) Credit Reports

- b. If the Contractor reaches its financial exposure limit, subsequent sales will cease until such time as the Contractor satisfactorily performs existing contracts or the DNSC increases the exposure limit.

A.6 Payment Terms (JAN 02)

The maximum acceptable payment terms are net thirty (30) days from DNSC's receipt of current, accurate, and complete Shipping Instructions.

A.7 Inspection (JUN 98)

- a. A Quoter may, at its own expense, visually inspect the packaging and the condition of the jars at the storage locations. **No sampling of the material will be permitted.**
- b. Requests for an appointment to visually inspect the material at the storage locations must be made in writing or by facsimile submission on company letterhead to the Point of Contact identified in **Section J.1 Storage Location (OCT 04)**, at least five (5) working days prior to the date of the requested inspection. Requests shall include the name and title of each individual wishing to visually inspect the material. Quoters will be notified by telephone of the date the material will be available for inspection. The Government reserves the right to limit the number of individuals granted access to the depot.
- c. Quoters, their agents and representatives shall comply at all times with the rules of the storage location.

A.8 Foreign Trade Statistics Regulations (MAR 02)

- a.** The Contractor shall determine any export license requirements, obtain any export license or other official authorization required for export, and carry out any U.S. Customs formalities for the export of any material awarded under this Agreement.
- b.** The Contractor shall comply with United States Bureau of Export Administration Foreign Trade Statistics and Export Administration Regulations as set forth in 15 CFR Parts 30 and 732 (as amended by 65 FR 42556-42575, July 10, 2000 or any subsequent rule making).
- c.** If the Contractor is not a United States domestic entity or does not have a physical presence in the United States, and the material is to be exported, the Contractor shall either --
 - (1) Engage a United States forwarding agent or other agent in accordance with 15 CFR 30.4(a) and (c); or
 - (2) Engage a United States Order Party, in accordance with 15 CFR 30.4(a)(1)(iii), to conduct all negotiations, correspondence, and arrangements for sale, and to arrange for export of the material purchased.
- d.** The Defense National Stockpile Center shall not be named as the United States Principal Party in Interest and will not execute any Shipper's Export Declaration required by the Foreign Trade Statistics regulations.

SECTION B – PREQUALIFICATION (OCT 04)

1. Quoters must be pre-qualified in order to submit Quotes and be considered for award. Quoters must also receive pre-approval for payment terms.
2. Quoters shall complete the following documents and submit them to the address shown in paragraph 4, below:
 - a. Basic Ordering Agreement (See page 2); and
 - b. Sections I.4 through I.8.
3. Quoters shall submit copies of the most recent income statement, balance sheet, and list of credit references for the company and any other documentation that will verify the financial level of business transactions.
4. Quoters shall submit the documentation to the following address/facsimile number:

Attn: Iodine Contract Specialist, DNSC-C
Defense National Stockpile Center
8725 John J. Kingman Road, Suite 3229
Fort Belvoir, VA 22060-6223
Fax: (703) 767-5484 or (703) 767-5494

5. The Government will evaluate the documentation to determine whether or not the Quoter is considered responsible and eligible for award and whether DNSC will extend payment terms if requested to do so. Quoters will not be pre-qualified or eligible for payment terms unless the Contracting Officer makes an affirmative determination of responsibility.
6. To be determined responsible and eligible for award, Quoters shall have adequate financial resources, a satisfactory performance record with DNSC, and a satisfactory record of integrity and ethics. For example, a Quoter may be determined to be non-responsible and therefore ineligible to submit Quotes under this Agreement if there is a record of poor payment (e.g., checks returned for insufficient funds) or poor performance (e.g., failure to pay for or remove material on time). In addition to looking at past performance, DNSC will also review the financial statements and references submitted by the Quoter, as well as the current Dun & Bradstreet report and any other credit reports.
7. If the Contracting Officer determines that the Quoter is responsible, the Contracting Officer will sign the Agreement and return one copy to the Quoter. The Contracting Officer will also transmit an Acceptance Letter that will set forth the financial exposure limit and identify whether or not any specially requested terms have been granted.
8. The Quoter will not be eligible to submit Quotes until receipt of the Agreement and the Acceptance Letter signed by the Contracting Officer.

9. DNSC may require the Contractor to submit updated information at any time during the Agreement period.
10. Quoters shall be required to re-qualify annually.

SECTION C – QUOTES

C.1 Submission of Quotes (JUL 03)

- a. The Government will post any material being offered for sale on its web site at <https://www.dnsc.dla.mil> on the second Monday of each month by 10:00 a.m., local time, Ft. Belvoir, VA.
- b. All pre-qualified Quoters are invited to quote.
- c. Facsimile quotes and modifications shall be submitted in accordance with Section **C.7 Facsimile Submissions (JUN 99)**. Online quotes and modifications shall be submitted in accordance with Section **C.3 Online Submissions (JUL 03)**.
- d. Quoters submitting quotes by facsimile shall submit quotes on Section **I.1, Quote/Award Form**. Quotes shall be faxed to: (703) 767-5541, ATTENTION: IODINE Contract Specialist.
- e. For facsimile submissions, Section **I.1 Quote/Award Form** shall include the date of Request for Quotes and shall contain the following additional information or documentation:
 - (1) Item;
 - (2) Commodity Description and Location;
 - (3) Quantity;
 - (4) Unit price in pounds;
 - (5) Total price;
 - (6) Company name;
 - (7) Title and signature of authorized Contractor's representative;
 - (8) Initials signifying compliance with I.3 and I.4; and
 - (9) Completed Section I.8.
- f. Quoters seeking to alter the provisions of the BOA or other terms previously agreed upon shall be considered nonresponsive and ineligible for award.
- g. Online quotes and modifications shall be submitted in accordance with the procedures provided in Section **C.3 Online Submissions (JUL 03)**.

- h.** Quotes must be received by 10:00 a.m., local time, Ft. Belvoir, VA on the Monday following the Offering (the third Monday of the month) and shall remain valid for 3 business days after the time set for receipt of Quotes.
- i.** If a Quote is accepted by the Government by the time set in paragraph **h.**, above, after receipt of quotes, the Quoter agrees to purchase any or all material quoted on at the price quoted and to take delivery within the contract period specified in the executed Section **I.1 Quote/Award Form**.

C.2 Web Site Information (JAN 02)

- a.** The Government shall not be responsible for any technical problems related to the publication of the Request for Quotes on the Internet, including but not limited to, any difficulties in accessing the site.
- b.** Quoters experiencing problems accessing the web site on sales for any given day should contact one of the following:

Chris Hall	(703) 767-5498
Rick Talbott	(703) 767-5497
DNCS Contracting	(703) 767-6500

- c.** Quoters needing additional information on sales for any given day should contact one of the following:

Chris Hall	(703) 767-5498
Rick Talbott	(703) 767-5497
DNCS Contracting	(703) 767-6500

- d.** The Government shall not be responsible for any technical problems related to the publication of the Requests for Quotes on the Internet, including but not limited to difficulties encountered by Quoters in attempting to access the requests. Widespread access difficulties or other compromises of the Quote process may provide grounds for canceling a Request for Quotes.
- e. Note: Adobe Acrobat Reader is required to view the attachments on the website (i.e. Basic Ordering Agreement, Quote Form.) Adobe Acrobat Reader is available to download through the Internet at www.adobe.com. There is no charge to download this program.**

C.3 Online Submissions (JUL 03)

- a.** Quotes submitted electronically constitute an electronic signature certifying that the official submitting the quote has the authority to bind the company.
- b.** In order to register to submit online quotes, quoters must pre-qualify in accordance with Section **B** and receive an executed copy of the Agreement. In addition, quoters must

register on the DNSC web site at <https://www.dnsc.dla.mil>. Detailed instructions for registration are provided on the web site.

- (1) To register, quoters must access the DNSC web site and click the “Register” button.
 - (2) Quoters will be prompted to complete online the certification clauses identified in Section I, with the exception of Section **I.8 Iodine End User Certification**.
 - (3) Each authorized Quoter must create a login and password unique to that Quoter.
 - (4) After completion of all requested information, the Quoter shall submit the registration for review.
 - (5) After review, DNSC will activate the login and password, allowing the authorized Quoter to submit quotes online on behalf of a company with an executed Agreement.
 - (6) Quoters will be notified via e-mail that their accounts have been activated.
 - (7) After a Quoter’s account has been activated, pre-qualified Quoters may proceed to the “Login” screen and submit quotations online under the Basic Ordering Agreement.
- c. After accessing the “Login” screen, detailed instructions for submitting a quote online are available on the DNSC web site by clicking on the “Help” button. For further information, quoters may contact the following:

Chris Hall	(703) 767-5498
Rick Talbott	(703) 767-5497
DNSC Contracting	(703) 767-6500

- d. Submission of an online quote will result in the generation of a Section **I.1 Quote/Award Form**.

C.4 Offer Price (JUN 99)

Quotes shall be expressed as a fixed dollar and cents (maximum of 4 decimal places) value on a per pound basis.

C.5 Minimum Quantity (JAN 95)

The minimum quote that will be considered for award shall be 5,000 pounds, unless a smaller quantity is all that is available for an item. If a smaller quantity is all that is available for a line item, then the minimum quantity for that item shall be the entire quantity. A quote for less than the minimum quantity will be considered nonresponsive

and ineligible for award. The maximum quote will be the entire quantity listed on the web site.

C.6 Late Submissions, and Modifications of Quotes (JUL 03)

- a.** Any Quote received at the office designated in the Agreement after the exact time specified for receipt of Quotes will not be considered unless it is received before award is made and –
 - (1) There is acceptable evidence to establish that it was received at the activity designated for receipt of Quotes and was under the Government's control prior to the time set for receipt of Quotes, and the Contracting Officer determines that accepting the late Quote would not unduly delay the sale; or
 - (2) It is the only Quote received.
- b.** Any modification to a Quote, including a modification resulting from the Contracting Officer's request for confirmation, is subject to the same conditions stated in subparagraph **a.** of this provision.
- c.** The only acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of the facsimile machine, the time/date stamp on the online submission, or oral testimony or statement of Government personnel.
- d.** Notwithstanding paragraph **a.** of this provision, a late modification of an otherwise successful Quote that makes its terms more favorable to the Government will be considered if it is received at any time prior to award and may be accepted.
- e.** If an emergency or unanticipated event interrupts normal Government processes so that Quotes cannot be received at the office designated for receipt of Quotes by the exact time specified in the Agreement and the Government is unable to provide timely notice of an extension of the time set for receipt of Quotes, the Request for Quotes for that day will be deemed cancelled.

C.7 Facsimile Submissions (JUN 99)

Facsimile Quotes and modifications will be accepted any time prior to the exact time set for receipt of Quotes. Facsimile withdrawals will be accepted any time before the time set for receipt of Quotes. **Quoters must submit Quotes to facsimile number (703) 767-5541.**

- a.** Definition: "Facsimile submission," as used in this Agreement, means a written Quote, modification of a Quote, or withdrawal of a Quote that is transmitted to and received by the Government via electronic equipment that communicates and reproduces both printed and handwritten material.

- b. Quoters may submit facsimile submissions as responses to this Agreement. These responses must arrive at the place, and by the time, specified in the Agreement.
- c. Facsimile submissions that fail to furnish required information, that reject any of the terms, conditions, and provisions of the Agreement, that contain garbled information, or are otherwise incomplete, may be excluded from consideration.
- d. Facsimile submissions must contain the required signatures.
- e. The Government reserves the right to make award solely on the facsimile submission. However, if requested to do so by the Contracting Officer, the apparently successful Quoter agrees to promptly submit the complete original signed submission.
- f. The Government will not be responsible for any failure attributable to the transmission or receipt of the facsimile submission including, but not limited to, the following:
 - (1) Receipt of garbled or incomplete submission.
 - (2) Availability or condition of the receiving facsimile equipment.
 - (3) Incompatibility between the sending and receiving equipment.
 - (4) Delay in transmission or receipt of submission.
 - (5) Failure of the Quoter to properly identify the submission.
 - (6) Illegibility of submission.
 - (7) Security of submission data.

C.8 Consideration of Quotes (JUN 99)

- a. The Government reserves the right to –
 - (1) Reject any or all Quotes;
 - (2) Waive any informalities and minor irregularities in a Quote;
 - (3) Award a quantity less than the quantity quoted at the unit price quoted;
 - (4) Accept any one item or group of items in a Quote, as may be in the best interest of the Government;
- b. Quoters may submit multiple Quotes for multiple quantities at various unit prices and may specify a maximum quantity.

C.9 Responsiveness of Quotes (JUN 99)

- a. To be considered for award, Quotes must be responsive. A responsive Quote is one that **fully complies** with the terms of the Agreement and in which the intent of the Quoter is clear on its face.
- b. A Quote must clearly state the unit price (fixed price only) for each line item.
- c. Any Quote that requires the Government to exercise judgment with respect to quantity or price will render the Quote nonresponsive and ineligible for award. For example, failure to fill in the unit price for **each** line item on the Quote/Award Form for which a Quote is submitted may render the Quote(s) nonresponsive and ineligible for award.
- d. Any Quote submitted for less than the minimum quantity set forth in **C.5** shall be rendered nonresponsive.
- e. Any Quote that does not include **I.1 Award/Quote Form** fully executed (filled out and signed) will be rendered nonresponsive unless:
 - (1) The Quoter accepts all terms and conditions of the Agreement; and
 - (2) Award on the Quote would result in a binding contract with terms and conditions that do not vary from the terms and conditions of this Agreement.
- f. Quotes that reject, modify or add terms, conditions or provisions shall render the Quote nonresponsive and ineligible for award.

C.10 Evaluation of Quotes (JUN 99)

- a. Quotes will be evaluated on the basis of prices offered as may be adjusted by any special terms previously negotiated.
- b. To participate in sales and be considered for award, Quoters must be pre-qualified in accordance with Section **B**.

C.11 Tie Quote Procedures (JUN 99)

In the event that Quotes of an equal unit price are received and there is insufficient quantity of material to satisfy all tied Quotes, lots will be drawn to determine the successful Quoter(s).

C.12 Contract Award (JUN 99)

A written award or acceptance of a Quote signed by the Contracting Officer and furnished to the successful Quoter(s) within 3 business days of the time set for receipt of

Quotes, as specified in Section **C.1**, paragraph **h.**, shall result in a binding contract incorporating all the terms and conditions of the Agreement unless otherwise stated in the executed Section **I.1 Quote/Award Form**.

C.13 Unsuccessful Quoters (JUN 99)

The Contract Specialist will notify unsuccessful Quoters telephonically at the earliest practicable time.

SECTION D – PAYMENT**D.1 Payment (MAY 04)**

- a. Payment shall be made in U.S. dollars.
- b. Payment shall be made by wire transfer, U.S. Postal Service money order, company or bank check.
 - (1) Wire transfer payment shall be made in accordance with instructions in Section **J.4**. Fees for wire transfers are the responsibility of the Contractor. If payment is by wire transfer and the wrong account number is used, shipment of material may be delayed by up to one week or the wire transfer may be returned to the sender.
 - (2) All checks must be drawn on a U.S. Domestic bank or on a United States branch of an acceptable foreign bank and must be payable in United States currency. **A service charge of \$100.00 will be applied to all returned checks.**
- c. Payment shall be made to the **Defense Finance and Accounting Service – Columbus (DFAS – Columbus)**. If a check is not made payable to DFAS – Columbus, the check may be returned and the \$100.00 fee stated in **D.1.b(2)** charged. Payment shall be accompanied by **identifying information including the contract number, invoice number (if any), and a description of the material purchased**. Payments without the required identification may be returned and shipment delayed. Payments shall be sent to:

ATTN: DNSC-R, Accounts Receivable
Defense National Stockpile Center
8725 John J Kingman Road, Suite 3229
Fort Belvoir, VA 22060-6223
- d. Invoices issued for material adjustments for variations in quantity or weight, storage charges, interest, penalty charges, or administrative charges shall be paid promptly.
- e. If payment is not made in full within 30 calendar days of issuance of an invoice, as specified in **D.1.d.**, the Contractor will be considered delinquent and any outstanding charges will be reduced by any subsequent payments. No material will be shipped until all delinquent charges are paid. (See Sections **F.1.a.** and **G.11.**)

D.2 Payment Due Date (MAY 04)

- a. Payment due dates will be applied as follows:
 - (1) If payment terms are not extended, payment will be made before shipment of material and before the end of the contract period specified in the executed **Section I.1 Quote/Award Form (OCT 04)**.
 - (2) If payment terms are approved, the Contractor shall pay the Government the full amount of **each** shipment no later than 30 calendar days after DNSC receives current, accurate, and complete Shipping Instructions. Shipping Instructions must be submitted on or before the final day of the contract period. Notwithstanding any other provision of the contract, payment is due with or without the issuance of an invoice by the Government. If the Contractor fails to make payment timely, the Contractor will be considered delinquent (see Section **D.1.e.**, **F.1.a.**, and **G.11**), and the Government, at its sole discretion, may revoke payment terms and take other appropriate action in accordance with Section **G.8**. If the Contractor fails to submit current, accurate and complete Shipping Instructions on or before the final day of the contract period, the Government will revoke payment terms and payment must be made *before* shipment of material.
- b. If payment is not received by 4:30 p.m. local time Fort Belvoir, VA, on the payment due date, payment will not be credited until the next Government business day. Interest and penalty charges will accrue accordingly.
- c. In the event the payment due date falls on a Saturday, Sunday, or holiday, then the payment due date will be extended to the next Government business day.

D.3 Interest (MAY 04)

- a. All amounts that become payable by the Contractor to the Government under this contract shall bear simple interest from the date due until paid. The interest rate shall be the interest rate established by the Secretary of the Treasury as provided in 41 U.S.C. 611, which is applicable to the period in which the amount becomes due, as provided in paragraph **b.** below.
- b. Amounts shall be due at the earliest of the following dates:
 - (1) The final day of the contract period specified in **Section I.1 Quote/Award Form (OCT 04)** (with or without the issuance of an invoice by the Government);
 - (2) The date of the first written demand for payment under the contract, including any demand resulting from a default termination, unless paid within 30 days of becoming due; or

- (3) If payment terms have been approved, 30 calendar days after the date that DNSC receives current, accurate and complete Shipping Instructions provided that Shipping Instructions are submitted on or before the final day of the contract period. If Shipping Instructions are not submitted on or before the final day of the contract period, amounts shall be due in accordance with the provisions of Section **D.3.b.(1)**.

D.4 Penalty and Administrative Charges (MAY 04)

In addition to interest charges specified in Section **D.3**, above, a penalty charge of 6 percent per annum shall be assessed on any debt principal that is delinquent more than 90 calendar days. Penalty charges shall accrue from the date the principal amount due becomes delinquent until paid. Additional administrative charges may be assessed, if needed. Administrative charges relate only to delinquent debts and will be assessed to cover expenses incurred by the Government in the recovery of such debts.

SECTION E – MATERIAL REMOVAL

E.1 Removal of Material (JAN 02)

- a. The contract period for any quantity of material awarded is 30 calendar days from the date of contract award.
- b. If the Contractor fails to pay for and remove the material on or before the last day of the contract removal period, the Contractor will be considered delinquent and no material will be shipped until payment has been received.
- c. The contract performance period includes Saturday, Sunday, and holidays. If the last day of the contract period is a Saturday, Sunday, holiday, or the storage location is otherwise closed that day, the period of contract performance will be extended to the next Government workday.

E.2 Storage Charges (JUL 97)

- a. Storage charges shall be assessed on all material remaining after the last day of the contract period. The Government reserves the right to remove any remaining material to a commercial storage facility and be reimbursed by the Contractor for any expenses incurred. Storage charges continue to accrue until all the material has been removed or the contract is terminated for default, in which case the Contractor will be liable for damages, as set forth in Section **G.8 Default** of the Solicitation.
- b. The storage charge is the greater of the following: (1) **\$0.005 per pound** or fraction thereof (if a fraction of a pound remains, the charge will be for a full pound) per 30 day period regardless of whether the material remains in storage a period of 30 days or less than 30 days; or (2) commercial storage charges, if applicable.
- c. Storage charges will be invoiced upon shipment. Payment shall be made promptly.
- d. Payment of storage charges shall not relieve the Contractor of its obligation to remove the material in a timely manner. Acceptance of storage payments by the Government is not a waiver of the Government's right to default the Contractor for failure to remove the material (See Section **G.8 Default**).

SECTION F – SHIPPING

F.1 Request for Shipment (AUG 04)

- a. Delivery is F.O.B. carrier's conveyance. At least five (5) working days prior to the date the shipment is required to commence, the Contractor shall furnish commercial bills of lading to the designated depot. Simultaneously, the Contractor shall complete and fax the form in **Section J.2 Shipping Instructions** to the Contracting Officer. The Government will only accept shipping instructions from those individuals designated in **Section I.6, Persons Authorized to Request Shipment of Material**. **No material will be shipped under the provisions of this contract or any other contract the Contractor has with DNSC until all outstanding delinquent charges and payments have been satisfied.**
- b. "Shipping Instructions" shall include the following:
- (1) Quantity of material to be shipped, unit price and total dollar value.
 - (2) Designation of type and kind of conveyance.
 - (3) Name of the carrier (please include a telephone number where this contact can be reached).
 - (4) "Ship to" location.
 - (5) Minimum load per conveyance (optional).
 - (6) Desired shipping schedule.
 - (7) Name and telephone number of an agent who can furnish additional shipping information if needed.
 - (8) Any additional pertinent information.
- c. The shipping schedule shall allow sufficient time for the depot to reasonably meet such schedule prior to the last day of the contract removal period commensurate with existing loading facilities and other commitments at the Government's storage locations. Information regarding Government commitments may be obtained from the address specified in **Section J.1**.
- d. If outloading is to be accomplished by truck, the Government will provide the lumber and nails from available depot stock, if requested by the Contractor's designee/driver. The Contractor's designee shall perform any necessary procedure(s) to ensure cargo is safely secured prior to leaving the depot. The Government will **not** block, chock, brace, lash, band, or in any manner secure the cargo on the Contractor's conveyance(s). The designee shall witness the loading. Any expenses over and above those normally incurred by the Government to meet the public carrier's requirements for loading like materials will be at the expense of the Contractor.
- e. The Contractor, its agents and employees shall comply with all applicable rules at the storage depot; Federal, state and local load limitations; and all safety, health, and environmental requirements.

- f. Requests for shipment shall be for a minimum of 5,000 pounds or if the remaining balance is less than 5,000 pounds, then for the balance at the location. Shipping instructions and information requested in paragraph b., above, are to be furnished to the following address:

ATTN: DNSC-C, IODINE Contracting Officer
Defense National Stockpile Center
8725 John J. Kingman Road, Suite 3229
Ft. Belvoir, VA 22060-6223
Facsimile Number: (703) 767-5484 or 767-5494

- g. The Government shall determine the order in which the material is scheduled, coordinated, and outloaded.
- h. The Contractor shall pay \$100 per day if the Contractor's conveyance fails to report to an unstaffed storage location as scheduled. See Section J.1 for identification of unstaffed locations.

F.2 Insurance Requirements (APR 95)

The Contractor shall procure and maintain, and require any subcontractor to procure and maintain, during the entire period of performance under this contract, such insurance as stipulated herein.

- a. Workers' compensation and employer's liability. The Contractor is required to comply with applicable Federal and State workers' compensation and occupational disease statutes. Employer's liability coverage of at least \$100,000 is required, except in States with exclusive or monopolistic funds that do not permit workers' compensation to be written by private carriers.
- b. General liability. Bodily injury liability insurance coverage written on the comprehensive form of policy of at least \$500,000 per occurrence.
- c. Automobile liability insurance written on the comprehensive form of policy is required. The policy shall provide for bodily injury and property damage liability covering the operation of all automobiles used in connection with performing the contract. Policies covering automobiles operated in the United States shall provide coverage of at least \$200,000 per person and \$500,000 per occurrence for bodily injury and \$20,000 per occurrence for property damage. The amount of liability coverage on other policies shall be commensurate with any legal requirements of the locality and sufficient to meet normal and customary claims.

F.3 Weighing (APR 02)

- a. No outweighing of material will be performed by the Government. The Government weights of record shall govern. The Contractor may elect to have a representative present to witness the outloading.

- b. Weight certificates shall be provided at the expense of the Government.
- c. In the event that any broken containers are detected at time of shipment, these will be overpackaged by the Government at the Government's expense prior to outloading. If no loss is discernible, the Government weight of record shall govern for that item and shall be final for payment.

F.4 Weight Discrepancy (JAN 95)

- a. If the Contractor's weights for the material delivered vary from the Government's certified weights by more than one-half of one percent, the Contractor may give notice of such difference to the Contracting Officer within **five (5)** working days (exclusive of Saturdays, Sundays, and Government holidays) after receipt of the material at destination, requesting that the material be reweighed. In that case, the Contractor shall segregate the shipment in question and hold it intact pending reweighing. The entire shipment shall be reweighed by the Contractor at its expense, in the presence of and in the manner approved by a Government representative, using scales approved by the Government representative. If the weight varies from the Government's certified weight by greater than one-fourth of one percent, plus or minus, that weight shall govern for payment purposes. If the weight determined by reweighing does not vary from the Government's certified weight by greater than one-fourth of one percent, plus or minus, the Government's certified weight shall be final for payment purposes.
- b. No adjustment shall be considered or made in accordance with the above paragraph unless notice is given by the Contractor to the Contracting Officer within the time specified above and all other requirements of the paragraph are complied with.

F.5 Assumption of Risk and Disclaimer of Liability (JAN 02)

The Contractor, its assigns or agents, assumes full responsibility for all injury or damage to persons or property occasioned by or occurring in connection with or incident to any use or possession of this material by the Contractor, Contractor's employees, or any person subject to the Contractor's control. The Government assumes no liability for any damages to the property of the Contractor, any other person or property, or any personal injury, illness, disability or death to the Contractor, Contractor's employees or any other person subject to Contractor's control, or for any other consequential damages arising from or incident to the purchase, use, loading, processing, disposition, or any subsequent operation performed upon, exposure to or contact with any component, part, constituent or ingredient of this item, material or substance.

F.6 Adjustment for Variation in Quantity or Weight (JAN 95)

The Government reserves the right to vary the quantity or weight delivered by 10% from the quantity or weight listed in the Agreement and the Contractor agrees to accept delivery of any quantity or weight within these limits. The contract price will be adjusted

upward or downward in accordance with the unit price and on the basis of the quantity or weight actually delivered.

F.7 Environmental Protection (JUN 95)

a. Transportation Requirements

- (1) The transportation of hazardous material is governed by Department of Transportation (DOT) Hazardous Materials Regulations (Title 49 Code of Federal Regulations, Parts 170-189). If the material being transported is covered by DOT Regulations, the Contractor or its agent is responsible for certifying to DOT that hazardous materials are properly classified, described, packaged, marked, and labeled and are in a condition safe to transport based on the Contractor's or its agent's own examination of the material. (See especially 49 CFR 173.7(a) (1).)
- (2) The Government reserves the right to conduct reasonable inspection of the Contractor's or its agent's transportation conveyances or other equipment utilized to effect removal of the material purchased under this Agreement. Inspection may occur prior to, during, or subsequent to removal of the material from Government storage locations. The Contractor or its agent shall provide Government representatives with access and any reasonable assistance required to conduct this inspection.

b. Material Safety Data Sheets

- (1) Quoters are warned that unprotected exposure to hazardous substances, hazardous materials and hazardous chemicals may significantly increase the risk of health problems. The Contractor shall comply with all applicable Occupational Safety and Health Administration (OSHA) and any other Federal, state or local laws, codes, ordinances, and regulations (including obtaining any required licenses or permits) governing exposure to, and storage, handling, transportation, and disposition of, this material.
- (2) Material Safety Data Sheets as required by OSHA Hazard Communication Standard - 29 CFR 1910.1200 are incorporated herein. (See Section **J.3**) This data provides specific toxicity and health related data for the protection of human health and the environment. Quoters should review this information carefully. It is the responsibility of the Contractor to further communicate this information to the distributor, manufacturer, user and/or transporter of this material as may be required by Federal regulations.
- (3) Quoters shall also refer to 29 CFR 1910 Occupational Safety and Health Standards, specifically sections 1910.1000 through 1050. These occupational standards set standards for permissible exposures, methods of compliance, personal protective equipment, and other measures that must be taken when working with, or in proximity to, hazardous materials, chemicals and substances in the United States and its territories and possessions.

c. Use and Disposition

- (1) The Contractor certifies that it shall use and ultimately dispose of any hazardous material purchased under this Agreement in accordance with all applicable Federal, state, local and international laws and regulations and in a manner safe for the public and the environment.
- (2) The material offered under this Agreement is not, in its present form, subject to EPA Hazardous Waste Regulations (40 CFR Part 260, et seq.) issued under the Resource Conservation and Recovery Act. However, it is possible that use of this material will lead to the creation of a hazardous waste. 40 CFR Part 260, et seq., details the responsibilities of generators, transporters, treaters, storers, and disposers of hazardous waste. Failure to comply with these regulations can lead to civil and criminal penalties.
- (3) The wood pallets or materials used to package the commodity sold under this Agreement may have been treated with a wood preservative to protect it from insect attack and decay. These preservatives penetrate and remain in the wood for a long time and may pose certain hazards if precautions are not taken during the handling, use, and disposal of these treated wood products. Treated wood products should not be burned in open fires. Contractors are encouraged to seek advice on proper disposal from the local environmental protection agency.

SECTION G – CONTRACT ADMINISTRATION DATA

G.1 Effective Period (JUN 99)

This Agreement shall be in effect until withdrawn by the Government or superseded by another Agreement.

G.2 Amendments and Modifications (JAN 95)

- a. Changes in terms and conditions of this Agreement shall be accomplished by written amendment only.
- b. Changes in terms and conditions of any resulting contract shall be accomplished only by written modification signed by the Contracting Officer.

G.3 Title (JUL 02)

Title to the material shall pass to the Contractor after payment is received or the material is shipped, whichever occurs first.

G.4 Risk of Loss (JUL 02)

- a. After the award of the contract and prior to receipt of payment for or shipment of the material, whichever occurs first, the Government shall be responsible for the care and protection of the material, and any loss, damage or destruction occurring during such time will be adjusted by the Government.
- b. After receipt of payment but prior to either shipment or the end of the contract period, the Government shall be responsible only for the exercise or reasonable care for the protection of the material.
- c. After shipment or the end of the contract period, whichever occurs first, all risk of loss, damage, or destruction from any cause whatsoever, shall be borne by the Contractor.

G.5 Limitation on Government's Liability (JAN 95)

- a. Except as provided in paragraph b. in any case where liability of the Government to the contractor has been established, the measure of the Government's liability shall not exceed refund of whatever portion of the purchase price the Contractor has paid.
- b. Where specifically authorized in writing by the Contracting Officer, the Contractor may recover reasonable costs of packing, loading, and transportation incurred in connection with return of material to the Government.

G.6 Protests (NOV 02)

a. **General.** Companies may file a protest over sales under this Agreement with the -

- (1) General Accounting Office (GAO);
- (2) Director, Directorate of Stockpile Contracts, DNSC, for a decision at a level above the Contracting Officer; or
- (3) Contracting Officer.

Unless otherwise specified, protests will be presumed to be protests to the Contracting Officer.

b. **Pre-Award Protests:**

A protest by a company concerning the terms of this Agreement shall be filed before the company submits a completed Basic Ordering Agreement package as specified in Section **B**. Protests concerning the terms of any Request for Quotes hereunder shall be filed prior to the time set for receipt of quotes.

c. **Post-Award Protests:**

Protests after award shall be filed not later than 10 calendar days after the basis of the protest is known or should have been known, whichever is earlier, except for challenging a sale under which a debriefing is requested and provided. In that situation, and where the basis was not known prior to the debriefing, the initial protest shall be filed not later than 10 calendar days after the date of the debriefing.

d. **Service of Protest:**

- (1) Protests to the General Accounting Office shall be filed in writing, in accordance with 4 CFR 21, at the following address:

General Counsel
Attn: Procurement Law Control Group
U.S. General Accounting Office
441 G. Street, NW
Washington, DC 20548

A copy of any protest to the GAO shall be served on the Contracting Officer at the address in (3) below, within one day of filing the protest. Firms seeking to file a protest with GAO are advised to consult the GAO regulations at 4 CFR 21 and the GAO publication, **Bid Protests at GAO: A Descriptive Guide**. Copies of these documents are available from the General Accounting Office.

- (2) As an alternative to filing a protest with the Contracting Officer, quoters may seek an independent review by filing an agency-level protest with the DNSC Director, Directorate of Stockpile Contracts. This process allows for a higher

level decision on the initial protest. It is not a review of Contracting Officer's decision on a protest filed with the Contracting Officer. A protest seeking an agency-level decision should clearly state that it is an "Agency Level Protest Under Executive Order 12979". The protest shall be served in writing at the following address and may be filed by mail, hand delivery, commercial carrier, or fax:

Attn: DNSC-C, Director, Directorate of
Stockpile Contracts
Defense National Stockpile Center
8725 John J. Kingman Road, Suite 3229
Ft. Belvoir, VA 22060-6223
Facsimile No.: (703) 767-5411

- (3) Protest seeking a decision by the Contracting Officer shall be served in writing at the following address and may be filed by mail, hand delivery, commercial carrier, or fax:

Attn: DNSC-C, (Insert name of the Contracting Officer)
Defense National Stockpile Center
8725 John J. Kingman Road, Suite 3229
Ft. Belvoir, VA 22060-6223
Facsimile No.: (703) 767-5484 or (703) 767-5494

G.7 Disputes (FEB 03)

- a.** This contract is subject to the Contract Disputes Act of 1978, as amended (41 U.S.C. 601-613).
- b.** Except as provided in the Act, all disputes arising under or relating to this contract shall be resolved under this clause.
- c.** "Claim," as used in this clause, means a written demand or written assertion by one of the contracting parties seeking, as a matter of right, the payment of money in a sum certain, the adjustment or interpretation of contract terms, or other relief arising under or relating to this contract. However, a written demand or written assertion by the Contractor seeking the payment of money exceeding \$100,000 is not a claim under the Act until certified. A voucher, invoice, or other routine request for payment that is not in dispute when submitted is not a claim under the Act. The submission may be converted to a claim under the Act, by complying with the submission and certification requirements of this clause, if it is disputed either as to liability or amount or is not acted upon in a reasonable time.
- d.** (1) A claim by the Contractor shall be made in writing and, unless otherwise stated in this contract, submitted within 6 years after accrual of the claim to the Contracting Officer for a written decision. A claim by the Government against the Contractor shall be subject to a written decision by the Contracting Officer.

- (2) (i) The Contractor shall provide the certification specified in paragraph (d)(2)(iii) of this clause when submitting any claim exceeding \$100,000.
 - (ii) The certification requirement does not apply to issues in controversy that have not been submitted as all or part of a claim.
 - (iii) The certification shall state as follows: "I certify that the claim is made in good faith; that the supporting data are accurate and complete to the best of my knowledge and belief; that the amount requested accurately reflects the contract adjustment for which the Contractor believes the Government is liable; and that I am duly authorized to certify the claim on behalf of the Contractor."
- (3) The certification may be executed by any person duly authorized to bind the Contractor with respect to the claim.
- e. For Contractor claims of \$100,000 or less, the Contracting Officer must, if requested in writing by the Contractor, render a decision within 60 days of the request. For Contractor-certified claims over \$100,000, the Contracting Officer must, within 60 days, decide the claim or notify the Contractor of the date by which the decision will be made.
 - f. The Contracting Officer's decision shall be final unless the Contractor appeals or files a suit as provided in the Act.
 - g. If the claim by the Contractor is submitted to the Contracting Officer or a claim by the Government is presented to the Contractor, the parties, by mutual consent, may agree to use alternative dispute resolution (ADR). If the Contractor refuses an offer for ADR, the Contractor shall inform the Contracting Officer, in writing, of the Contractor's specific reasons for rejecting the offer
 - h. The Government shall pay interest on the amount found due and unpaid from (1) the date the Contracting Officer receives the claim (certified, if required); or (2) the date payment otherwise would be due, if that date is later, until the date of payment. Simple interest on claims shall be paid at the rate, fixed by the Secretary of the Treasury as provided in the Act, which is applicable to the period during which the Contracting Officer receives the claim and then at the rate applicable for each 6-month period as fixed by the Treasury Secretary during the pendency of the claim.
 - i. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any request for relief, claim, appeal, or action arising under the contract, and comply with any decision of the Contracting Officer.

G.8 Default (FEB 03)

- a. (1) The Government may, by written notice of default to the Contractor, terminate this contract in whole or in part if the Contractor fails to –

(i) Make payment and remove the material within the time specified in this contract or any extension;

(ii) Remove the material within the time specified in this contract whether or not payment has been made;

(iii) Make progress, so as to endanger performance of this contract; or

(iv) Perform any of the other provisions of this contract.

(2) The Government's right to terminate this contract under a.(1)(iii) and a.(1)(iv) above, may be exercised if the Contractor does not cure such failure within 10 days (or more if authorized in writing by the Contracting Officer) after receipt of the notice from the Contracting Officer specifying the failure. Upon the Contractor's failure to cure such default within that period (or such further period as the Contracting Officer may allow), the Contractor shall lose all right, title and interest which it might otherwise have acquired in and to the material as to which a default has occurred.

(3) If at any time prior to the expiration of this contract, the Contractor makes it clear either by words, actions, or circumstances, that the Contractor is unwilling or unable to perform under this contract, the Government shall not be required to furnish the Contractor notice specifying the failure under this contract prior to exercising its right to terminate this contract for default and seek damages.

- b.** If the Government terminates the contract, the Contractor shall be held liable for damages as described below. However, in no event will damages exceed the original contract price.
- c.** If the Government terminates the contract for default, it may subsequently resell the material for the Contractor's account, under the terms and in the manner the Contracting Officer considers appropriate, and assess the Contractor the difference between the contract price and the price obtained on resale. In no event will the Contractor be refunded any money if the Government obtains a greater price on resale, nor will an accounting of money be made until resale is complete. In the event that the Government does not resell the material within 12 months, the Contractor may be held liable for the full contract price for the quantity of material on which the default has occurred.
- d.** If, after termination, it is determined that the Contractor was not in default, or that the default was excusable, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Government.
- e.** The rights and remedies of the Government in this clause are in addition to any other rights and remedies provided by law or under this contract.

G.9 Termination for Convenience of the Government (DEC 97)

- a. The Contracting Officer, by written notice, may terminate this contract, in whole or in part, when it is in the Government's interest. If this contract is terminated, the Government shall only be liable for actual costs incurred by the Contractor before the effective date of termination.
- b. If a bona fide requirement for the material develops or exists prior to removal of the material from Government control, the Government may withdraw that material from the sale. In the event of a withdrawal under this condition, the Government shall be liable only for the refund of the contract price of the withdrawn material or such portion of the contract price as it may have received plus simple interest at the rate established by the Secretary of the Treasury.

G.10 Excusable Delays (MAY 95)

- a. In the event either party should be prevented from performing under this contract by reason of any unforeseeable cause beyond its control and without its fault or negligence, including, but not restricted to, acts of God or of the public enemy, sovereign acts of the United States, acts of a foreign Government, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes and unusually severe weather, performance under the contract shall be suspended in whole or in part until the cause ceases to exist and thereafter the time for fulfillment of the contract shall be extended by the length of time during which the cause prevented performance under the contract.
- b. This section shall also apply to an excusable delay condition that prevents delivery at a consignee's plant if –
 - (1) the delay meets the criteria in paragraph a. above; and
 - (2) the identity of the consignee is known to the Government prior to commencement of the excusable delay condition.
- c. The Contractor shall notify the Contracting Officer, in writing, of the nature and extent of the excusable delay condition promptly after the commencement thereof, but in any event prior to outloading of the material from the storage location from which it is to be shipped. The Contractor shall notify the Contracting Officer, in writing, within ten (10) calendar days when the excusable delay condition ceases to exist.

G.11 Setoff of Funds (MAY 04)

The Contractor agrees that the Government may use all or a portion of any monies received by Government to satisfy, in whole or in part, any debt (e.g. delinquent payments, interest, penalty charges, administrative charges, or storage charges), arising out of this or any other transaction.

G.12 Indemnification Agreement (JAN 02)

The Contractor shall save and hold harmless and indemnify the Government against any and all liabilities, claims, and costs of any kind and nature for injury to or death of any person or persons and for loss or damage to any property (Government or otherwise) occurring in conjunction with or in any way incident to or arising out of the occupancy, use, service, operations, or performance of work resulting from the acts or omissions of the Contractor, Contractor's employees, or any person subject to the Contractor's control in connection with the contract. Whether due to negligence or not of the Contractor, the Contractor agrees to reimburse the United States for any legal expenses (including salaries of attorneys) incurred by the United States in defending any and all claims or suits against the United States, whether well-founded or not, in any way whatsoever alleged to have arisen from the acts or omissions of the Contractor, Contractor's employees, or any person subject to the Contractor's control.

G.13 Covenant Against Contingent Fees (JAN 95)

- a.** The Contractor warrants that no person or agency has been employed or retained to solicit or obtain this contract upon an agreement or understanding for a contingent fee, except a bona fide employee or agency. For breach or violation of this warranty, the Government shall have the right to annul this contract without liability or, in its discretion, to add to the contract price or consideration, or otherwise recover, the full amount of the contingent fee.
- b.** "Bona fide agency," as used in this paragraph, means an established commercial or selling agency, maintained by a Contractor for the purpose of securing business, that neither exerts nor proposes to exert improper influence to solicit or obtain Government contracts nor holds itself out as being able to obtain any Government contract or contracts through improper influence.
- c.** "Bona fide employee," as used in the paragraph, means a person, employed by a Contractor and subject to the Contractor's supervision and control as to time, place, and manner of performance, who neither exerts nor proposes to exert improper influence to solicit or obtain Government contracts nor holds out as being able to obtain any Government contract or contracts through improper influence.
- d.** "Contingent fee," as used in this paragraph, means any commission, percentage, brokerage, or other fee that is contingent upon the success that a person or concern has in securing a Government contract.
- e.** "Improper influence," as used in this paragraph, means any influence that induces or tends to induce a Government employee or office to give consideration or to act regarding a Government contract on any basis other than the merits of the matter.

SECTION H – DEFINITIONS (APR 02)

As used throughout this Agreement, the following terms shall have the meaning set forth below:

- a.** The term “Contracting Officer” means a person with the authority to enter into, administer, and/or terminate contracts and make related determinations and findings.
- b.** The terms “Quoter”, “Purchaser”, or “Contractor” may be used interchangeably.
- c.** The term “Agreement” means the BOA, Acceptance Letter, Quote/Award Form and executed Agreement.
- d.** The terms “shall” and “must” are used interchangeably.

SECTION I – SUBMITTALS

COMPLETE AND RETURN THE FOLLOWING:

INITIAL SUBMISSION IN RESPONSE TO THIS BASIC ORDERING AGREEMENT:

Basic Ordering Agreement Cover Page (Page 2 of 53)

- I.4 Certification Regarding Debarment, Suspension, Proposed Debarment, Environmental Compliance, and Other Responsibility Matters (JUL 97)—Initial Submission
- I.5 Type of Business Organization (APR 96)
- I.6 Persons Authorized to Request Shipment of Material (FEB 98)
- I.7 Contractor's Billing Address (JUL 96)
- I.8 Iodine End User Certification (OCT 04)—Initial Submission. Quoters are encouraged to identify all possible end users to allow pre-certification by the Drug Enforcement Administration.

Section **B** Financial Information as appropriate in response to Section **B**, Item 3.

SUBMISSION WITH QUOTE:

Clauses I.3 and I.4 are self-certified by the quoter on the I.1 Quote/Award Form

- I.3 Certificate of Independent Price Determination (JAN 02)
- I.4 Certification Regarding Debarment, Suspension, Proposed Debarment, Environmental Compliance, and Other Responsibility Matters (JUL 97)
- I.8 Iodine End User Certification (OCT 04). Quoters *must* identify end users for each specific quote.

I.1 Quote/Award Form (OCT 04)

QUOTE/AWARD FORM UNDER DLA-IODINE-005		CONTRACT NUMBER		PAGE	
FROM: _____ _____ _____ _____		TO: DEFENSE NATIONAL STOCKPILE CENTER ATTN: IODINE CONTRACTING OFFICER, DNSC-C2 8725 JOHN J. KINGMAN ROAD, SUITE 3229 FORT BELVOIR, VA 22060-6223 FAX: (703) 767-5484 or (703) 767-5494		1 of	
DATE OF QUOTE:	PLEASE FAX QUOTE TO THE FOLLOWING NUMBER: (703) 767-5541		INVOICE/PAYMENTS TO: ATTN: DNSC-R, ACCOUNTS RECEIVABLE DEFENSE NATIONAL STOCKPILE CENTER 8725 JOHN J. KINGMAN, SUITE 3229 FORT BELVOIR, VA 22060-6223		
This contract is entered into by and between the United States of America, hereinafter called the "Government," represented by the Contracting Officer executing this contract and the Contractor identified below. The Government agrees to sell and the Contractor agrees to buy the material described below in accordance with the terms and conditions of the Basic Ordering Agreement (BOA), DLA-IODINE-005. In the event of a conflict between the terms of the BOA, the Acceptance Letter and the Quote/Award Form, the terms of the Quote/Award Form govern.					
ITEM	COMMODITY DESCRIPTION AND LOCATION	QUANTITY (No. of lbs)	LBS.	PRICE/LB	TOTAL
CONTRACTOR QUOTE:					
Quote was prepared in accordance with I.3 and I.4 of the BOA _____ (Offeror's initials required)					
AWARD BY THE GOVERNMENT					
CONTRACT PERIOD EXPIRES ON:					
EXECUTION BY CONTRACTOR			ACCEPTANCE BY GOVERNMENT		
DATE (Day, Month, Year)			UNITED STATES OF AMERICA BY (Signature):		DATE:
SIGNATURE OF CONTRACTOR (IDENTIFIED BELOW)					
TYPE OR PRINT NAME AND TITLE OF PERSON AUTHORIZED TO SIGN THIS QUOTE:			NAME AND TITLE OF CONTRACTING OFFICIAL		
Name: _____			Name: _____		
Title: _____			Title: _____		
Telephone Number: () _____					
Facsimile Number: () _____					

I.2 Shopping List (OCT 04)

LINE ITEM	LOCATION	COUNTRY OF ORIGIN	QUANTITY POUNDS
06	New Haven, IN	CHILE	1,017,583
07	New Haven, IN	UNKNOWN	11,111
08	New Haven, IN	CHILE	4,324
09	New Haven, IN	JAPAN	71
	Total		1,033,089
	NOTE: Items 08 and 09		
	are contaminated.		
	See Section A.4.a.		

I.3 Certificate of Independent Price Determination (JAN 02)

- a.** The Contractor certifies that:
- (1) The prices in each Quote have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other Quoters or competitor relating to (i) each Quote, (ii) the intention to submit a Quote, or (iii) the methods or factors used to calculate the price quoted;
 - (2) The prices in each Quote have not been and will not be knowingly disclosed by the Quoter, directly or indirectly, to any other Quoter or competitor before contract award unless otherwise required by law; and
 - (3) No attempt has been made or will be made by the Quoter to induce any other concern to submit or not to submit a Quote for purposes of restricting competition.
- b.** Each signature on the Quote is considered to be a certification by the signatory that the signatory:
- (1) Is the person in the Quoter's organization responsible for determining the prices being quoted, and that the signatory has not participated and will not participate in any action contrary to subparagraph a.(1) through a.(3) above; or
 - (2) (i) Has been authorized, in writing, to act as agent;

(ii) As an authorized agent, does certify that the principals have not participated, and will not participate, in any action contrary to subparagraphs a.(1) through a.(3) above.
- c.** If the Quoter deletes or modifies subparagraph a.(2) above, the Quoter must furnish with its Quote a signed statement setting forth in detail the circumstances of the disclosure.

I.4 Certification Regarding Debarment, Suspension, Proposed Debarment, Environmental Compliance and Other Responsibility Matters (JUL 97)

- a. (1) The Contractor certifies, to the best of its knowledge and belief, that –
- (i) The Contractor and/or any of its Principals –
 - (A) Are (___) are not (___) presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;
 - (B) Have (___) have not (___), within a three-year period preceding this Agreement, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of Quotes, or commission of embezzlement, theft, forgery, bribery, falsification or destruction of record, making false statement, or receiving stolen property; and
 - (C) Are (___) are not (___) presently indicted for, or otherwise criminally or civilly charged by a government entity with, commission of any of the offenses enumerated in subdivision a.(1)(i)(B) of this provision.
 - (D) Are (___) are not (___) presently indicted for or otherwise criminally or civilly charged by a Federal, state or local entity with violation of any environmental laws;
 - (E) Have (___) have not (___) within the three-year period preceding this Agreement, been convicted of or had a civil judgment rendered against them for violation of a Federal, state or local environmental statute or regulation.
 - (ii) The Contractor has (___) has not (___), within a three-year period preceding this Agreement, had one or more contracts terminated for default by any Federal agency.
- (2) “Principals,” for the purposes of this certification, means officers, directors, owners, partners, and persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).
- (3) If the Contractor answers affirmatively to anything in a.(1), above, the Contractor shall include in its Agreement an explanation of the circumstances, including the outcome.

This certification concerns a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under section 1001, title 18, United States Code.

- b. The Contractor shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Contractor learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- c. A certification that any of the items in paragraph a. of this provision exists will not necessarily result in withholding of an award under this Agreement. However, the certification will be considered in connection with a determination of the Contractor's responsibility. Failure of the Contractor to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Contractor nonresponsible.
- d. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith, the certification required by paragraph a. of this provision. The knowledge and information of a Contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- e. The certification in paragraph a. of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Contractor knowingly rendered an erroneous certification, in addition to the other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this Agreement for default.

I.5 Type of Business Organization (APR 96)

The Contractor represents that –

- a. It operates as () a corporation incorporated under the laws of the State of _____, () an individual, () a partnership, () a nonprofit organization, or () a joint venture.
- b. If the Contractor is a foreign entity, it operates as () an individual, () a partnership, () a nonprofit organization, () a joint venture, or () a corporation registered for business in _____ (country).
- c. If the Contractor is a corporation, it is () independent (not owned or controlled by another company), () owned or controlled by _____ corporation company registered for business in _____ (state/country).
- d. If the Contractor is owned or controlled by another, state the relationship (e.g., wholly owned subsidiary, etc.): _____

e. The Contractor agrees to provide additional information relating to the above representations if requested to do so by the Contracting Officer.

I.6 Persons Authorized to Request Shipment of Material (FEB 98)

The Contractor shall provide the name(s), title(s), signature(s), and telephone number(s) of representative(s) authorized to sign Section J.2 Shipping Instructions:

Typed Name

Title

Signature

Telephone

Typed Name

Title

Signature

Telephone

Typed Name

Title

Signature

Telephone

I.7 Contractor's Billing Address (JUL 96)

The Contractor shall provide its billing address and billing facsimile number below, if different from the address in Section I.1 Quote/Award Form.

I.8 Iodine End User Certification (OCT 04)

- a.** The Quoter represents that the following entity shall be the final end user of any awarded Iodine:

END USER NAME: _____

ADDRESS: _____

POINT OF CONTACT: _____

TELEPHONE NUMBER: _____

FACSIMILE NUMBER: _____

- b.** The information provided above will be submitted to the Drug Enforcement Administration in accordance with Section **A.1.b.** of the Agreement.
- c.** The Quoter agrees that if there are any changes to the information listed in **a.**, above, it will promptly notify DNSC in writing within 24 hours.
- (1) If the change occurs prior to award, the Quoter acknowledges that award may be delayed pending approval of DEA.
- (2) If the change occurs after award, the Quoter agrees not to ship any awarded material to the new end user until approval is obtained from DEA.

COMPANY/QUOTER NAME: _____

NAME OF COMPANY OFFICIAL: _____

POSITION/TITLE _____

SIGNATURE: _____

DATE: _____

SECTION J – LIST OF ATTACHMENTS

- J.1 Storage Location (OCT 04)
- J.2 Shipping Instructions (JAN 95)
- J.3 Material Safety Data Sheet (MAR 04)
- J.4 Fedwire Procedures (JAN 95)

J.1 Storage Location (OCT 04)

Location	Days	Outloading Hours	Available Transportation
New Haven, IN 15411 Dawkins Road New Haven, IN 46774-9644 Attention: Lois Huddlestun (260) 749-9544	Mon. – Thurs.	0715 – 1515	Truck/Rail
	Friday	0815 – 1515	

Point of Contact:

Mary Jackson
Defense Logistics Agency
Defense National Stockpile Center
8725 John J. Kingman Road, Suite 3229
Fort Belvoir, VA 22060-6223

Telephone Number: (703) 767-7606

Facsimile Number: (703) 767-7608

J.2 Shipping Instructions (JAN 95)

Shipping Request Number: _____

SHIPPING INSTRUCTIONS

1. a. Contractor: _____

b. Point of Contact: _____ c. Telephone No.: _____

2. a. DNSC Contract No _____ b. Commodity: CRUDE IODINE

3. Item/Pile: _____

4. Depot: _____

5. a. Quantity: _____

b. Unit Price: _____ c. Total Dollar Value: _____

6. Shipping Method: _____

7. a. Carrier Name: _____

b. Point of Contact: _____ c. Telephone No.: _____

8. Date Shipment Desired: _____

9. Ship To: _____

10. Minimum Load: _____

11. a. Outloader: _____ b. Telephone No.: _____

12. a. Sampler: _____ b. Telephone No.: _____

13. Copy of Payment Attached: Yes _____ No _____

14. Remarks: _____

15. Contractor's Signature: _____

Date

Telephone

16. Release Approved and Authorized: _____

Contracting Officer

Date

J.3 Material Safety Data Sheet (MAR 04)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

DEFENSE LOGISTICS AGENCY

**EMERGENCY TELEPHONE
NUMBER:**

**DEFENSE NATIONAL STOCKPILE CENTER
8725 JOHN J. KINGMAN ROAD
SUITE 3339**

**1-800-424-9300 (NORTH AMERICA)
1-703-527-3887 (INTERNATIONAL)**

FORT BELVOIR, VA 22060-6223

SUBSTANCE: IODINE

TRADE NAMES/SYNONYMS:

IODINE, SUBLIMED; IODINE MOLECULE (I₂); MOLECULAR IODINE; DIATOMIC IODINE; DIIODINE; I₂; DLA11400; RTECS NN1575000

CHEMICAL FAMILY: halogens

CREATION DATE: Jul 01 1992

REVISION DATE: Mar 18 2004

2. COMPOSITION, INFORMATION ON INGREDIENTS

COMPONENT: IODINE

CAS NUMBER: 7553-56-2

EC NUMBER (EINECS): 231-442-4

EC INDEX NUMBER: 053-001-00-3

PERCENTAGE: 100.0

3. HAZARDS IDENTIFICATION



NFPA RATINGS (SCALE 0-4): HEALTH=3 FIRE=0 REACTIVITY=0

EMERGENCY OVERVIEW:

PHYSICAL FORM: solid

MAJOR HEALTH HAZARDS: respiratory tract burns, skin burns, eye burns, mucous membrane burns, allergic reactions

PHYSICAL HAZARDS: May ignite combustibles.

POTENTIAL HEALTH EFFECTS:

INHALATION:

SHORT TERM EXPOSURE: burns

LONG TERM EXPOSURE: burns

SKIN CONTACT:

SHORT TERM EXPOSURE: allergic reactions, burns

LONG TERM EXPOSURE: allergic reactions, burns

EYE CONTACT:

SHORT TERM EXPOSURE: burns

LONG TERM EXPOSURE: burns

INGESTION:

SHORT TERM EXPOSURE: allergic reactions, burns

LONG TERM EXPOSURE: allergic reactions, burns

CARCINOGEN STATUS:

OSHA: No

NTP: No

IARC: No

4. FIRST AID MEASURES

INHALATION: If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. If breathing is difficult, oxygen should be administered by qualified personnel. Get immediate medical attention.

SKIN CONTACT: Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get immediate medical attention. Thoroughly clean and dry contaminated clothing and shoes before reuse. Destroy contaminated shoes.

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Then get immediate medical attention.

INGESTION: If swallowed, drink plenty of water, do NOT induce vomiting. Get immediate medical attention.

ANTIDOTE: sodium thiosulfate, oral.

NOTE TO PHYSICIAN: For inhalation, consider oxygen. Avoid gastric lavage or emesis.

5. FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARDS: Negligible fire hazard. Oxidizer. May ignite or explode on contact with combustible materials.

EXTINGUISHING MEDIA: water

Do not use dry chemicals, carbon dioxide or halogenated extinguishing agents. Large fires: Flood with water. Apply water from a protected location or from a safe distance.

FIRE FIGHTING: Move container from fire area if it can be done without risk. Cool containers with water spray until well after the fire is out. Stay away from the ends of tanks. For fires in cargo or storage area: Cool containers with water from unmanned hose holder or monitor nozzles until well after fire is out. If this is impossible then take the following precautions: Keep unnecessary people away, isolate hazard area and deny entry. Let the fire burn. Flood with water. Cool containers with water spray until well after the fire is out. Apply water from a protected location or from a safe distance. Avoid inhalation of material or combustion by-products. Evacuate if fire gets out of control or containers are directly exposed to fire. Evacuation radius: 800 meters (1/2 mile).

6. ACCIDENTAL RELEASE MEASURES

OCCUPATIONAL RELEASE:

Avoid contact with combustible materials. Do not touch spilled material. Small dry spills: Move containers away from spill to a safe area. Small liquid spills: Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal. Large spills: Dike for later disposal. Keep unnecessary people away, isolate hazard area and deny entry.

7. HANDLING AND STORAGE

STORAGE: Store and handle in accordance with all current regulations and standards. NFPA 430 Code for the Storage of Liquid and Solid Oxidizing Materials. Keep separated from incompatible substances.

HANDLING: Use methods to minimize dust.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE LIMITS:

IODINE:

0.1 ppm (1 mg/m³) OSHA ceiling

0.1 ppm ACGIH ceiling

0.1 ppm (1 mg/m³) NIOSH recommended ceiling

1.1 mg/m³ (0.1 ml/m³) DFG MAK (peak limitation category - I, with excursion factor of 1)

0.1 ppm (1.1 mg/m³) UK OES STEL

MEASUREMENT METHOD: Charcoal tube (with special coating); Sodium carbonate; Ion chromatography; NIOSH IV # 6005

VENTILATION: Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

EYE PROTECTION: Wear splash resistant safety goggles with a faceshield. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

CLOTHING: Wear appropriate chemical resistant clothing.

GLOVES: Wear appropriate chemical resistant gloves.

RESPIRATOR: The following respirators and maximum use concentrations are drawn from NIOSH and/or OSHA.

1 ppm

Any supplied-air respirator.

2 ppm

Any supplied-air respirator operated in a continuous-flow mode.

Any self-contained breathing apparatus with a full facepiece.

Any supplied-air respirator with a full facepiece.

Escape -

Any air-purifying respirator with a full facepiece, an acid gas canister and a high-efficiency particulate filter.

Any appropriate escape-type, self-contained breathing apparatus.

For Unknown Concentrations or Immediately Dangerous to Life or Health -

Any supplied-air respirator with full facepiece and operated in a pressure-demand or other positive-pressure mode in combination with a separate escape supply.

Any self-contained breathing apparatus with a full facepiece.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: solid

ODOR: Not available

MOLECULAR WEIGHT: 253.809

MOLECULAR FORMULA: I₂

BOILING POINT: 363 F (184 C)

MELTING POINT: 237 F (114 C)

VAPOR PRESSURE: 0.305 mmHg @ 25 C

VAPOR DENSITY (air=1): 8.8

SPECIFIC GRAVITY (water=1): 4.93

WATER SOLUBILITY: 0.03% @ 20 C

PH: Not applicable

VOLATILITY: Not applicable

ODOR THRESHOLD: Not available

EVAPORATION RATE: Not applicable

COEFFICIENT OF WATER/OIL DISTRIBUTION: Not available

SOLVENT SOLUBILITY:

Soluble: alcohol, benzene, ether, chloroform, glycerol, carbon disulfide, iodide solutions, quinoline, amines, acetic acid, carbon tetrachloride

10. STABILITY AND REACTIVITY

REACTIVITY: Stable at normal temperatures and pressure.

CONDITIONS TO AVOID: Avoid contact with combustible materials. May ignite or explode on contact with combustible materials. Keep out of water supplies and sewers.

INCOMPATIBILITIES: combustible materials, metals, bases, halogens, metal carbide, oxidizing materials, reducing agents, metal salts

IODINE:

ACETALDEHYDE: Violent reaction.

ACETYLENE: Explosive reaction.

ALUMINUM (POWDERED): Violent reaction in the presence of moisture.

AMMONIA OR SOME DERIVATIVES: May form explosive salt.

BORON: Spontaneous reaction at elevated temperatures.

CESIUM OXIDE: Incandescent reaction at elevated temperatures.

DIPROPYLMERCURY: Violent reaction.

ETHANOL + PHOSPHOROUS: Dangerous reaction.

FORMAMIDE: Prolonged storage may result in dangerous buildup of pressure in a closed container.

HALOGENS AND INTERHALOGENS: Ignite on contact.

LITHIUM SILICIDE: Ignites on heating.

MAGNESIUM: Violent reaction in the presence of moisture.

MERCURY(II) AMIDE CHLORIDE + ETHANOL: Delayed explosion.

METAL ACETYLIDES: Ignition or incandescent reaction at elevated or ambient temperatures.

METALS AND ALLOYS: Exothermic reaction with possible ignition or explosion.

OXYGEN DIFLUORIDE: Explodes when warmed.

PHOSPHOROUS: Ignition.

POLYACETYLENE: Explosive decomposition at 113 C.

PYRIDINE: Possible pressure increase upon prolonged storage in a closed container.

SILVER AZIDE + ETHER: Forms highly explosive iodine azide.

SODIUM: Forms shock-sensitive mixture.

SODIUM HYDRIDE: Incandescent reaction.

SODIUM PHOSPHINATE: Violent exothermic reaction and ignition.

SULFUR TRIOXIDE: Possible pressure increase upon prolonged storage in a closed container.

TETRAAMINOCOPPER(II) SULFATE + ETHANOL: Forms explosive compound.

TRIOXYGEN DIFLUORIDE: Possible ignition and explosion.

ZINC: Violent reaction in the presence of moisture.

HAZARDOUS DECOMPOSITION:

Thermal decomposition products: iodine, iodinated compounds

POLYMERIZATION: Will not polymerize.

11. TOXICOLOGICAL INFORMATION

IODINE:

TOXICITY DATA:

28 mg/kg oral-human LDLo; 26 mg/kg/1 year(s) intermittent oral-woman TDLo; 29 mg/kg unreported-man LDLo; 14 gm/kg oral-rat LD50; 137 ppm/1 hour(s) inhalation-rat LCLo; 10500 mg/kg subcutaneous-rat LD50; 22 gm/kg oral-mouse LD50; >8650 mg/kg subcutaneous-mouse LD50; 800 mg/kg oral-dog LDLo; 40 mg/kg intravenous-dog LDLo; 10 gm/kg oral-rabbit LD50; 175 mg/kg subcutaneous-rabbit LDLo; 100 mg/m³ inhalation-rat TCLo; 100 mg/m³ inhalation-mammal TCLo; 10 mg/m³ inhalation-mammal TCLo; 5 mg/kg oral-rabbit LDLo; 1000 mg/kg oral-mouse LD50; 1 mg/m³ inhalation-human TCLo; 0.07 gm/kg oral-human TDLo; 25 mg/kg oral-human TDLo; 746 mg/kg/14 week(s) continuous oral-rat TDLo; 3.1 mg/m³/24 hour(s)-13 week(s) continuous inhalation-rat TCLo; 1.38 mg/m³/24 hour(s)-13 week(s) continuous inhalation-rat TCLo; 0.5 mg/m³/24 hour(s)-8 week(s) continuous inhalation-mammal TCLo

LOCAL EFFECTS:

Corrosive: inhalation, skin, eye, ingestion

ACUTE TOXICITY LEVEL:

Slightly Toxic: ingestion

TARGET ORGANS: immune system (sensitizer)

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: hormonal disorders, immune system disorders or allergies, respiratory disorders

REPRODUCTIVE EFFECTS DATA:

1100 mg/kg oral-rat TDLo 1-22 day(s) pregnant female continuous; 2750 mg/kg oral-rat TDLo 1-22 day(s) pregnant female continuous; 15 mg/kg oral-rabbit TDLo 30-31 day(s) pregnant female continuous

ADDITIONAL DATA: May cross the placenta. May cross react with similar compounds.

HEALTH EFFECTS:

INHALATION:

ACUTE EXPOSURE:

IODINE: Inhalation may cause severe irritation of the mucous membranes, sparkling before the eyes, severe cough, headache, somnolence and swelling of the parotid gland, and possibly pulmonary edema. Workers exposed to iodine vapor experienced catarrhal rhinitis, stomatitis, and chronic pharyngitis. Laboratory technicians reported headaches, and a feeling of tightness in the chest following accidental exposure.

CHRONIC EXPOSURE:

IODINE: Effects depend on concentration and duration of exposure. Repeated or prolonged contact with corrosive substances may cause inflammatory and ulcerative changes in the mouth and possibly bronchial and gastrointestinal disturbances.

SKIN CONTACT:

ACUTE EXPOSURE:

IODINE: May cause brown discoloration of the skin with marked erythema, desquamation and vesiculation with weeping and crusting. The lesions are common and are usually acneform and slow healing. Skin absorption may occur. Death has been reported after application of iodine tincture to one third of the body surface. Although iodine is a rare sensitizer, the hypersensitivity reaction may be characterized by dermatitis, fever, and a generalized skin eruption and may prove fatal.

CHRONIC EXPOSURE:

IODINE: Repeated or prolonged contact may cause sensitization with dermatitis, laryngeal edema and serum sickness with lymph node enlargement and joint pain and swelling.

EYE CONTACT:

ACUTE EXPOSURE:

IODINE: In a human study, all subjects complained of irritation after two minutes at 1.63 ppm. In another study,

patients exposed for 3-4 minutes to saturated vapor experienced brown staining of the corneal epithelium, and loss of the layer of tissue with recovery occurring in 2-3 days. Occupational exposure to iodine vapors has been reported to cause a burning sensation, lacrimation and blepharitis.

CHRONIC EXPOSURE:

IODINE: Effects depend on concentration and duration of exposure. Conjunctivitis or effects as detailed in acute exposure may occur.

INGESTION:

ACUTE EXPOSURE:

IODINE: Ingestion may cause inflammation and corrosion of the gastrointestinal tract with brown discoloration of the lips and mucous membranes, a burning sensation, nausea, severe vomiting, diarrhea, abdominal pain, intense thirst, metallic taste, fever, delirium and stupor. Rarely, ulcerative esophagitis has been reported. Large doses may result in convulsions, hemorrhagic nephritis, anuria and shock. Asphyxia from edema of the epiglottis, aspiration, or pulmonary edema may occur. Hypersensitivity reactions may occur manifested by angioneurotic edema, fever, arthralgia, lymphadenopathy, eosinophilia and rarely by multiple petechiae of the skin and mucous membranes. Death due to circulatory collapse and bronchopneumonia, uremia or delayed esophageal and pyloric stenosis have been reported. The median lethal dose reported in man is 2-4 grams. Pathologic findings include glomerular and tubular necrosis.

CHRONIC EXPOSURE:

IODINE: Repeated or prolonged ingestion may cause iodism. This syndrome is characterized by a burning sensation in the mouth and throat, brassy taste, gastrointestinal irritation and diarrhea, salivation, gingivitis, sneezing, rhinitis, rhinorrhea, headache, fever, laryngitis, pharyngitis, bronchitis, cough, stomatitis, parotitis, edema of the glottis, possibly pulmonary edema, sleeplessness, tremor, tachycardia, nervous symptoms, anorexia, and weight loss. Various skin rashes including vesicular, vegetative, maculopapular, acne-form, bullous eruptions and possibly fatal iododerma have been reported. In hypersensitive individuals, iodism may be precipitated by small doses. Lacrimation, edema of the eyelids, and conjunctival hyperemia may occur. Reproductive effects have been reported in animals.

12. ECOLOGICAL INFORMATION

ECOTOXICITY DATA:

FISH TOXICITY: 3000 ug/L 24 day(s) LC50 (Mortality) Guppy (*Poecilia reticulata*)

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable regulations. Subject to disposal regulations: U.S. EPA 40 CFR 262. Hazardous Waste Number(s): D001.

14. TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION: No classification assigned.

CANADIAN TRANSPORTATION OF DANGEROUS GOODS: No classification assigned.

LAND TRANSPORT ADR: No classification assigned.

LAND TRANSPORT RID: No classification assigned.

AIR TRANSPORT IATA: No classification assigned.

AIR TRANSPORT ICAO: No classification assigned.

MARITIME TRANSPORT IMDG: No classification assigned.

15. REGULATORY INFORMATION

U.S. REGULATIONS:

CERCLA SECTIONS 102a/103 HAZARDOUS SUBSTANCES (40 CFR 302.4): Not regulated.

SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355.30): Not regulated.

SARA TITLE III SECTION 304 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355.40): Not regulated.

SARA TITLE III SARA SECTIONS 311/312 HAZARDOUS CATEGORIES (40 CFR 370.21):

ACUTE: Yes

CHRONIC: Yes

FIRE: No

REACTIVE: No

SUDDEN RELEASE: No

SARA TITLE III SECTION 313 (40 CFR 372.65): Not regulated.

OSHA PROCESS SAFETY (29CFR1910.119): Not regulated.

STATE REGULATIONS:

California Proposition 65: Not regulated.

CANADIAN REGULATIONS:

WHMIS CLASSIFICATION: Not determined.

EUROPEAN REGULATIONS:

EC CLASSIFICATION (ASSIGNED):

Xn	Harmful
N	Dangerous for the Environment

EC Classification may be inconsistent with independently-researched data.

DANGER/HAZARD SYMBOL:



EC RISK AND SAFETY PHRASES:

R 20/21	Harmful by inhalation and in contact with skin.
R 50	Very toxic to aquatic organisms.
S 2	Keep out of reach of children.
S 23	Do not breathe gas, fumes, vapor, or spray.
S 25	Avoid contact with eyes.
S 61	Avoid release to the environment. Refer to special instructions/Safety data sheets.

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GERMAN REGULATIONS:

WATER HAZARD CLASS (WGK):

STATE OF CLASSIFICATION: VwVwS

CLASSIFICATION UNDER HAZARD TO WATER: 1

NATIONAL INVENTORY STATUS:

U.S. INVENTORY (TSCA): Listed on inventory.

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

16. OTHER INFORMATION

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J.4 Fedwire Procedures (JAN 95)

The Sender should use a bank that Quotes wire transfer capability. The Federal Reserve Bank of New York will then process the money for deposit to the Defense National Stockpile Account with the Department of the Treasury.

PROCEDURES FOR DEPOSIT SLIP(S) FOR FEDWIRE:

To ensure the funds are credited to the Defense National Stockpile Center the following information is required on any wire transfer of funds.

1. Treasury Dept. Code – Routing No. to the Treasury
MUST BE ON SLIP “021030004”.
2. Amount of funds to be transferred.
3. Treasury Department Name – **This item is critical** –
MUST APPEAR EXACTLY AS SHOWN BELOW
TREAS NYC/(CTR/BNF=/AC-00006355)
4. Third Party Information – Purchaser’s Name, Commodity, and Contract Number