Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:
(Name, legal status and address)
Morton Salt, Inc.
444 West Lake Street, Suite 3000
Chicago, IL 60606

SURETY:
(Name, legal status and principal place of business)
Liberty Mutual Insurance Company
175 Berkeley Street
Boston, MA 02116

Mailing Address for Notices
Same as above

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:
(Name, legal status and address)
City of Dayton, OH
101 W Third St.
Dayton, OH 45402

BOND AMOUNT: $ 5% of total bid amount

PROJECT: Furnishing Salt
(Name, location or address, and Project number, if any)

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 13th day of July 2020.

Morton Salt, Inc.
(Principal) *(Seal)*

(Witness) Mariola Cruz Bid Prep Specialist

By: Anthony T. Patton
(Title) Anthony T. Patton, Director, Bulk Deicing US Government Sales

(Witness) Jacob McConnell, Manager, Business Process Improvement & Marketing Technology

Liberty Mutual Insurance Company
(Surety) *(Seal)*

By: Meredith Kerr
(Title) Meredith Kerr, Attorney-in-Fact

STATE OF ILLINOIS
COUNTY OF COOK

On this 13th day of July, 2028, before me personally appeared Meredith Kerr, known to me to be the Attorney-in-Fact of Liberty Mutual Insurance Company the corporation that executed the within instrument, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in the aforesaid county, the day and year in this certificate first written above.

(Notary Public)

NOTARY PUBLIC SEAL STATE OF INDIANA

AYANNA JEFFERSON
My Commission Expires
April 14, 2028
Commission Number NP0726227
Lake County

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.
This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 7927300

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Na-Tia Douglas; Steve Downie; Mariola Garcia; Robert H. George; Natosha Hunt-Mobley; Ayanna Jefferson-Williams; Andrew Lorenzini; Leanne Miller; Anthony T. Patton; Joshua Sartori; Daniel P. Thompson; Nancy Torres

all of the city of Chicago, state of IL each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 26th day of October, 2017.

The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: _____
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 26th day of October, 2017, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member, Pennsylvania Association of Notaries

By: _____
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 13th day of July, 2020.

By: _____
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

S P E C I F I C A T I O N S

* * * * *

ROCK SALT

Bid No. 20-009SWOP4G

SOUTHWEST OHIO PURCHASERS FOR GOVERNMENT

* * * * *

Company Name: Morton Salt, Inc.

Contact Person: Sales Rep: Eugene Ruffin: 216-481-9215

Address: 444 West Lake Street, Suite 3000

City, State, & Zip: Chicago, IL 60606

Phone No: 855-665-4540 **/Fax No:** 630-214-0725 Attn: Road Salt Department

*****Bid Opening time/Date: 1:30 P.M. local (Dayton OH) time on July 16, 2020*****

LEGAL NOTICE NO. 20-009SWOP4G

Electronic bids will be received by the City of Dayton OH, on behalf of the participating entities of Southwest Ohio Purchasers for Government (SWOP4G). Bids will be received by the City of Dayton OH Division of Procurement, which is located on the 5th floor, City Hall Building, 101 W. Third St., Dayton OH 45402 no later than 1:30 P.M. local (Dayton OH) time on July 16, 2020 via email only to: purchasing@daytonohio.gov with Subject: 20-009SWOP4G Rock Salt.

Note: the City of Dayton OH's City Hall Building is currently closed to the Public. The City will be accepting bids sent via email only. Bid opening will take place via Zoom. After registering, you will receive a confirmation email containing information about joining the meeting. Register with the following information:

https://us02web.zoom.us/meeting/register/tZYscu6oqzwtH9ftGHSIeMpkmoZlY7ghAj7l

Bids shall be submitted in PDF format to Purchasing@daytonohio.gov. No paper bids being accepted at this time.

ROCK SALT

A certified check on a solvent bank, drawn and made payable to the City of Dayton OH, or a bid bond by a surety company licensed to do business in Ohio, in a sum not less than 5% of the total amount of the bid based on estimated tonnage for all entities, as surety for the execution of the contract, shall be mailed directly to the City of Dayton, Division of Procurement. The checks of all bidders will be returned upon the execution and securing of the contract.

The successful bidder will be required to execute the contract and to provide a 100% performance bond within ten (10) days after the award of the contract if so requested by the individual entities. In case the bidder neglects to so execute the contract, the check or bond, accompanying the bid shall be forfeited to the City of Dayton OH, not as a penalty, but as liquidated damages.

Detailed specifications, bid forms and instructions to vendors may be obtained on the City of Dayton OH's website https://www.daytonohio.gov/bids.aspx or the SWOP4G website http://swop4g.org/ or by contacting the City of Dayton OH Division of Procurement listed below.

Donita Jo Garner, CPPB
Senior Buyer
City of Dayton OH
101 W. Third St. Room 514
Dayton OH 45402
937-333-4030 or donita.garner@daytonohio.gov

THE CITY OF DAYTON OH DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, NATIONAL ORIGIN, SEX, RELIGION, AGE AND HANDICAPPED STATUS IN EMPLOYMENT OR THE PROVISION OF SERVICES.

Publish: June 17, 2020

INFORMATION TO VENDORS

The intent of this bid is to establish a firm price agreement for the purchase of rock salt for the City of Dayton OH and the participating entities of the Southwest Ohio Purchasers for Government (SWOP4G). The Southwest Ohio Purchasers for Government is interested in a contract from August 1, 2020 through July 31, 2021 with a 12-month Option to Renew from August 1, 2021 through July 31, 2022. Option to renew is not mandatory but if interested it is an option available to offer.

The City of Dayton OH's Division of Procurement has agreed to advertise and solicit bids for the joint purchase of rock salt to obtain the best possible price for all participants. The bid calls for delivered prices for the salt from origin to the individual entities.

The quantities listed on the attached sheets **are estimated quantities** for each Entity. **Actual deliveries may be more or less, as the entities require**. The successful vendor must have the minimum quantities specified available for each Entity, and must deliver to each Entity the quantity called for during the contract period. **NO MINIMUM QUANTIES OR RECEIVING DATES SHALL BE SET BY THE BIDDER.** This is a **MORE OR LESS** bid only. Delivery and invoicing addresses for each Entity are included this bid document.

Each Entity will issue a purchase order or letter of intent committing their estimated portion of this request for rock salt. These are estimates only and bid will be provided as a **MORE OR LESS** with **NO** minimum purchase requirements.

All electronic bids must be delivered to the City of Dayton OH Division of Procurement no later than time and dated specified in the bid request (**1:30 P.M. local (Dayton OH) time on July 16, 2020**). No bid may be withdrawn after it has been deposited with the Purchasing Agent of the City of Dayton OH after the due date and time has passed.

Bid forms and specifications may be secured on the City of Dayton OH's website https://www.daytonohio.gov/bids.aspx or the SWOP4G website http://swop4g.org/ or by contacting the City of Dayton OH Division of Procurement.

All bids must be made on the forms provided and must be in conformity with this notice. All bids containing quotes not asked for or which are otherwise not in conformity with this notice, may be considered invalid and may be rejected. The right to reject any and all bids is reserved by City of Dayton OH and/or SWOP4G. Formalities may be waived at the option of the organization. Any bid that are received after bid opening deadline will not be returned but an emailed will be sent that bid was received after bid opening deadline and will not be considered.

All bids will be opened via Zoom as described above and will posted on City's and SWOP4G's websites.

A certified check or bid bond on a solvent bank, drawn and made payable to the City of Dayton OH, or a bid bond by a surety company licensed to do business in Ohio, in a sum not less than 5% of the total amount of the bid based on estimated tonnage for all entities, as surety for the execution of the contract, shall accompany each bid. The checks and/or bid bonds of all bidders will be returned upon the end of the price agreement period(s).

Failure of vendor to furnish material complying with the specifications called for in this invitation to bid, or to comply with the terms of this invitation, may be justification to purchase the materials in the open market and/or to cancel the contract or applicable portions thereof, and award the portions canceled to another supplier. In the event either of the above procedures must be resorted to, the vendor shall be required to reimburse those participating entities for any expense incurred in excess of the contract price.

GENERAL CONDITIONS

1. The City of Dayton OH and SWOP4G Entities reserve the right to reject any or all bids, to waive any irregularities in a bid, or to accept the bid or bids which in the judgment of proper officials, is to the best interest of their Entity. Each Entity reserves the right to accept a part or parts of a bid unless otherwise restricted in the bid. Paper, telephone or faxed bids will not be accepted. In case of error in extending the total amount of the bid the unit prices the will govern.

2. Title and risk of loss to and with respect to the items shall remain in the Vendor name until the items in a completed state have been delivered to and accepted by the Entity at the location specified on their purchase order, items which are to be shipped shall be shipped F.O.B. destination unless otherwise specified by the Entity. A packing slip must accompany each such shipment and if a shipment is to a consignee or an agent of the Entity, a copy of the packing slip shall be forwarded concurrently to the Entity. If no such packing slip is sent, the count or weight by the Entity or its agent or consignee is agreed to be final and binding on the Vendor with respect to such shipment.

3. In case of default by the bidder or contractor, the City of Dayton OH and/or SWOP4G Entities may procure the articles or services from other sources and hold the bidder or contractor responsible for any excess cost occasioned thereby.

4. Prices should be stated in units of quantity specified.

5. Prices quoted unless otherwise stated by bidder, will be considered as being based on delivery to destination as designated and to include any charges for packing, crating, containers, etc. and being in strict accordance with specifications as shown.

6. Wherever a reference is made in the specification or in describing the material, supplies or services required, of a particular trade name, manufacturers' catalog or model number, the bidder, if awarded a contract will be required to furnish the particular item referred to in strict accordance with the specifications or description unless a departure or substitution is clearly noted and described in the bid by the bidder.

7. The bidder, if awarded an order or contract, agrees to protect, defend and save harmless the City and/or SWOP4G Entities against any demand for payment for use of any patented material, process, article or device, that may enter into the manufacture, construction, or form a part of the work covered by either order or contract; and he further agrees to indemnify and save harmless the City and/or SWOP4G Entities from suits or actions of every nature and description brought against it for, or on account of any injuries or damages received or sustained by any party or parties, by or from any of the acts of the contractor, his servants, or agents.

8. Samples, if requested, must be furnished free of expense prior to the opening of bids and, if not destroyed, will, upon request, be returned at the bidder's expense.

INSTRUCTIONS TO BIDDERS

1. Each bid shall be signed by a duly authorized representative that can bind said company. Bids by partnerships must be signed with the partnership name by one of the members of the partnership, or by an authorized representative, followed by the signature and title of the person signing. Bids by corporations must be signed with the name of the corporation, followed by the signature of a person authorized to bind it in this matter.

2. Bids, to receive consideration, must be received prior to the specified time/date of closing as designated in the bid document.

3. Electronic bids are to be sent via Email, with bid number and bidder name, must be submitted.

4. If multiple bids are submitted each bid shall be submitted in its own email as indicated above (Item #3) and shall indicated by Option #. Verbiage required for accepting electronic bids may review verbiage.

5. Bids having any erasures or corrections shall include explanation with signature of authorized representative. Any non-explained erasures or corrections may be result in bid being rejected.

6. Bidders may submit bids on any one or group of items, provided, however, that the unit price is shown as requested.

7. References in the specification or in describing the material, supplies or services required, of a particular trade name, manufacturers' catalog or model number are made for descriptive purposes to guide the bidder in interpreting the type of material or supplies or nature of the work desired.

   General Conditions, paragraph six (6), shall be strictly adhered to, no exception can be taken.

8. Bids shall be emailed to purchasing@daytonohio.gov with Subject: 20-009SWOP4G Rock Salt.

SOUTHWEST OHIO PURCHASERS FOR GOVERNMENT (SWOP4G)
ROCK SALT
GENERAL SPECIFICATIONS

1.0 SCOPE

For furnishing during the period(s) of the contract, the commodity listed herein, as required by participating entities and divisions from time to time.

2.0 PRICE AGREEMENT

Bid price shall remain firm during the term of the contract(s).

3.0 PERFORMANCE BOND

Each individual Entity may, at its option, require a 100% performance bond for the total tonnage required by that Entity. The cost of the performance bond will be added to the price of the salt, and will be considered in the award determination. The cost of the performance bond must be listed on the bid page.

4.0 DELIVERY

The material shall be delivered as required to the participating Entities at the addresses listed on the attached listing of delivery and invoicing addresses.

A blanket purchase order or contract or letter of intent will be issued by each Entity. Releases will be made off these blanket purchase orders, contract or letters as required.

Vendor will be required to start delivery to storage facility within 48 hours of initial order and have entire order delivered within 96 hours. Delivery must be made between the hours of 8:00 a.m. and 3:30 p.m., Monday through Friday. Delivery at other times will be allowed only with prior approval of the authorizing Entity.

Delivery shall be sent directly to each Entity. Delivery addresses are on the attached listing. Note: Delivery addresses may be subject to change by individual Entity.

5.0 CONTRACT PERIOD

The Southwest Ohio Purchasers for Government is interested in a contract from August 1, 2020 through July 31, 2021 with a 12-month Option to Renew from August 1, 2021 through July 31, 2022

6.0 INVOICING

Invoices shall be sent directly to each Entity. Invoicing addresses are on the attached listing. Note: Invoicing addresses may be subject to change by individual Entity if so needed.

7.0 AWARD

Prices should be bid in the units requested. The City of Dayton OH and SWOP4G reserve the right to reject any or all bids. A representative of SWOP4G reserves the right to determine what is or is not in the best interests of the entities.

8.0 AWARDING CRITERIA

In making an award, each participating Entity will evaluate the bids received and will issue its own purchase order or letter of intent based upon the lowest and best bid to that Entity. Consideration will also be given to the factors listed below, as well as other factors, which are considered pertinent.

1) Past experience of municipalities with the vendors.
2) Total delivered net price.
3) Delivery time.
4) Compliance with specifications.
5) Salt availability and stockpile capacity.
6) Domestic salt vs. Off-shore salt

9.0 BIDDER QUALIFICATIONS

Bidder must include with the bid a statement detailing how long the company has been in the business of supplying highway rock salt to public entities. References may be required during the evaluation process. Bidders may be requested to provide a listing of public accounts where a minimum of 1,000 Tons of highway rock salt was delivered.

10.0 REQUIREMENTS AND DATA

Estimates are for a twelve (12) month period(s) and are on a "**more or less**" basis. **Actual orders may be more or less than estimated**. Estimates indicated will be used solely for the purpose of making a tabulation of bids.

Domestic salt is preferred. If foreign salt is to be supplied by the vendor, it must be clearly identified in the bid document, and will be taken into consideration when evaluating bids. All foreign salt shall meet the same requirements as that of domestic salt.

Bids will be accepted for delivery to individual entities only. Bids will not be accepted for a total tonnage to be supplied to the entire organization.

11.0 DEFAULT STATUS

Any Entity that has placed a vendor in default with the Entity will not be required to place an order with that vendor until the default status has been lifted.

12.0 ADDITIONAL PARTICIPATION

Other SWOP4G entities may wish to participate in this bid. Please indicate, in the area designated on pricing page, if this additional participation will be permitted.

13.0 SUBMISSION OF BIDS

All bids must be received via email in the City of Dayton OH Division of Procurement's email, PURCHASING@DAYTONOHIO.GOV, no later than 1:30 P.M. local (Dayton OH) time, on July 16, 2020. Email subjects must be clearly marked, "**Rock Salt, Bid No. 20-009SWOP4G**".

14.0 CONTACT PERSON(S)

Please provide name,-telephone number and email address of contact person for bid and for order(s) in the area designated on pricing page.

**15.0 AFLCMC/PZIO, Wright Patterson AFB, Ohio (Entity No. 82)

Wright-Patterson AFB (WPAFB) is not subject to any SWOP4G bylaws, specifications, rules, regulations or state law associated with the procurement salt. Wright-Patterson AFB (WPAFB) is submitting its proposed salt needs for informational purposes only and is not obligated to purchase any salt. Should WPAFB determine that it intends to purchase salt, it may do so with no obligation to use the bid pricing submitted to the SWOP4G. Any purchase made by WPAFB is governed exclusive by Federal laws and regulations to include, but not limited to, the Federal Acquisition Regulation and its supplements.

WPAFB's purchase of salt is subject to the provisions of the Anti-Deficiency Act, 31 U.S.C. 1341. WPAFB's inclusion of its salt needs shall not be interpreted to require WPAFB to commit, obligate, appropriate or spend funds or support in violation of the Anti-Deficiency Act and other applicable laws respecting federal funding. WPAFB's participation with the SWOP4G is strictly subject to budget limitations and availability of funds.

Invoicing for WPAFB purchases shall be accomplished through the Wide Area Work Flow system as prescribed in DFARS 252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013).

All WPAFB deliveries shall be made by regular dump trucks.

16.0 ADDITIONAL INFORMATION

Additional information concerning this bid package may be obtained by contacting Donita Jo Garner, CPPB, City of Dayton OH, 937-333-4030, or by e-mail at purchasing@daytonohio.gov **and** donita.garner@daytonohio.gov.

Bidder may have to register to do business with each governmental agency as may be required.

TECHNICAL SPECIFICATIONS

SECTION A: SODIUM CHLORIDE (ROCK SALT)

All trucks and stockpiles other than mine location, shall be adequately covered to assure that the sodium chloride will be delivered in a free flowing, usable condition.

Bidders shall list below the location of all mines from which rock salt will be taken to fulfill this contract:

Weeks Island, LA

Fairport – Painesville, OH

Bidder shall also list below the working capacity of each stockpile to be used:

Cincinnati – 180,000 tons

Fairport – 275,000 tons

Sandusky – 45,000 tons

Toledo – 100,000 tons

The City of Dayton OH and participating entities reserve the right to spot check truck and/or trailer loads at point of delivery, for weight confirmation to that shown on weight slip or invoice (including tare weight if deemed advisable). Upon direction by authorized personnel, truck shall proceed to the nearest independent scale for such weight determination.

Salt containing free water, foreign matter, or lumps will be rejected at point of delivery. Salt must be "Free-Flowing," be in such graduation to be blown, and shall meet Ohio State Highway Department Specifications, Section 712.03. Sufficient non-caking additive shall be incorporated in the delivered material in order to prevent caking under normal outdoor storage conditions.

Where there is evidence of moisture in excess of 2.00%, a composite sample of salt shall be taken from the truck and tested for moisture content.

Sodium Chloride shall be of fresh stock. Reclaimed salt will not be accepted. Grade shall be "Course Crystal" as required. Screening shall conform to the following size requirements:

U.S. Screen Size		"CC" Scale
3/8"	% Passing	100
#4	% Passing	70 Max
#8	% Passing	20 Max.
#12	% Passing	5 Max.

Tests of rock salt delivered under the contract may be made from time to time and any which does not conform to the specifications will be returned to the contractor at his expense. If the vendor cannot supply salt meeting these specifications in a reasonable period of time, the Entity will purchase the salt elsewhere on the open market and charge the vendor in non-compliance for the difference in price.

Salt shall be delivered as needed in motor transport loads. All salt deliveries shall be made as agreed upon by each Entity with the successful vendor. Salt shall not be unloaded on the ground or outside of a salt shed without specific permission. Twenty-four (24) hour notice of delivery must be made to dispatcher or contact person at telephone number listed on attached listing.

All deliveries of sodium chloride shall include:

1) Adequate equipment to stock salt, such as conveyor, blower, piler, slinger, etc., as needed for the particular installations utilized at the delivery destination.

2) If the type of unloader or the maximum height to be unloaded is unknown it will be the responsibility of the vendor to contact those participating for the information.

A deduction equal to that assessed when unloading equipment is used will be deducted from invoice when said equipment is requested by the Entity, but not used in the placement of sodium chloride.

Vendors will be responsible for any damage caused to equipment due to foreign materials in the salt. Vendors will also be responsible for any damage to salt storage building resulting from the improper piling of salt, and or caked salt (including equipment and labor costs).

BID NO. 20-009SWOP4G FORM

Company Name: Morton Salt, Inc.

Address: 444 West Lake Street, Suite 3000

City State & Zip Code: Chicago, IL 60606

Telephone No. 855-665-4540 Fax No. 630-214-0725 Attn: Road Salt Department

Contact Person for Bid: Name: Joseph Medcalf, Bid Analyst Phone No.: 312-807-2552

Email Address: bids@mortonsalt.com

*Sales Rep:
Eugene Ruffin
216-481-9215
eruffin@mortonsalt.com

Contact Person for Orders: Name: Morton Salt Customer Service Phone No.: 855-665-4540

Email Address: buyroadsalt@mortonsalt.com

How long the company has been in the business of supplying rock salt to public entities ~100 years

Details *See attached Capability Statement

Federal Identification Number (or SSN if sole proprietorship): 27-3146174

SIGNATURE:

PRINTED NAME AND TITLE: Anthony T. Patton, Director, Bulk Deicing US Government Sales

By signing this page, you state that you are an authorized representative, and have reviewed and are presenting this proposal on behalf of your business Entity. Please continue completing this exhibit on the next page.

Additional Participation:

Other SWOP4G entities may wish to participate in this bid. Please indicate if this participation will be permitted.
Yes X* No _____ If "yes", SWOP4G must review and give approval to additional governmental agencies.

*BY MUTUAL AGREEMENT

Piling Charge per Ton (all locations) for 2020-2021 $ 5.00 PER TON

Piling Charge per Ton (all locations) for 2021-2022 $ 5.00 PER TON

Performance Bond: Cost per $1,000 $ No Charge / per $1,000

Terms: NET 30 DAYS **Date:** 7/15/2020

CITY OF DAYTON
ROCK SALT
Bid No. 20-009SWOP4G

Name of Bidding Company: Morton Salt, Inc.

Please provide the company name, address, contact person, telephone number and email address of three (3) references previously serviced by your Company that will be able to speak to you material quality and customer service standards for the materials described in Bid 20-009SWOP4G.

Company Name: Mahoning County

Address: 120 Market Street Youngstown, OH 44503

Contact Person: David Ditzler, Commissioners Office

Telephone Number: 330-740-2130 Fax Number:

Email Address: dditzler@mahoningcountyoh.gov

Company Name: City of Wyoming – Hamilton County

Address: 800 Oak Avenue Wyoming, OH 45215

Contact Person: Terry Huxel, Director

Telephone Number: 513-821-3205 Fax Number:

Email Address: thuxel@wyomingohio.gov

Company Name: Lake County

Address: 105 Main Street Suite A205 Painesville, OH 44077

Contact Person: James Gills, Engineer

Telephone Number: 440-350-2770 Fax Number: 440-352-8133

Email Address:

Business Income Tax Questionnaire

The following information is required to determine your City of Dayton, Ohio income tax liability, if any, and to set up your account if required.

Type of Tax Filing: (check all that apply)

1. [X] Employee Withholding FEIN # 27-3146174
2. [ ] Corporate Earnings FEIN # _____
3. [ ] Individual Ownership Earnings SSN # _____
4. [ ] Partnership Earnings FEIN # _____

Company Name Morton Salt, Inc. Phone # : 855-665-4540

Mailing Address 444 West Lake Street, Suite 3000 City Chicago St. IL Zip 60606

Local Business Address _____ City _____ St. _____ Zip _____

Check the jurisdictions that we administer that you operate in:

[X] Dayton City Limits [ ] Dayton Wright Brothers Airport [ ] Dayton International Airport [ ] NONE

Date Business Started in Our Taxing Jurisdiction JULY 302010

Your Accounting Period? Calendar Year 2020 or Fiscal Year ending on _____

Withholding Information *Quarterly Withholding cannot exceed $600.00

- Do you have employees? Yes [X] or No [ ] Date First Employee Started Working in Our Jurisdiction N/A
- Do you submit withholdings QUARTERLY* or MONTHLY? Quarterly
- Is this a courtesy withholding for your employees who are residents of the above cities only? Yes [ ] or No [X]

Do you rent or sublease property or space in the Dayton jurisdiction to another business or individual? Yes [ ] No [X]

If so list Names, Addresses, and Tax ID below. If Yes, do they have employees working at that location? Yes [ ] No [X]

Do you use Subcontractors? Yes [X] No [ ] If so list Names, Addresses, and FEIN or Social Security Numbers below.

*Will provide upon award

If you have filed returns with our office before, show Name and Tax ID #s used, and for what tax years you filed.

Full name of Owner of Company K+S

If this is a change of ownership, please provide the date of change, the name, address, and phone number of former owner

N/A

If you are not liable to pay taxes in our jurisdiction, please explain why.

N/A

Signature _____ Title Anthony T. Patton, Director, Bulk Deicing US Government Sales Date 7/15/2020

Thank you for your cooperation in this request. For more tax information is available at www.daytonohio.gov

Please return by MAIL or by FAX to: City of Dayton, Division of Revenue & Taxation, 101 West 3rd Street, P.O. Box 2806, Dayton, Ohio 45401
(937) 333-3500 ~ Fax (937) 333-4280

CS-25c

Salt Delivery and Invoicing Addresses for 2020-2021 Salt Season

No.	Entity	Contact Name	Contact Telephone	Contact Fax No.	Delivery Addresses	Invoicing Addresses	ESTIMATED Tons More or Less
1.	Batavia Township Board of Trustees	Ken Embry	513/732-1363	513/732-3988	2401 Old State Route 32 Batavia OH 45103	1535 Clough Pike Batavia OH 45103	700
2.	Bath Township	Mike Rhoades	937/878-9481	937/878-9081	1018 W. Yellow Springs-Fairfield Rd. Fairborn OH 45324	1006 W. Yellow Springs-Fairfield Rd. Fairborn OH 45324	300
3.	Beavercreek Township	Tim Parks	937/603-1371	937/427-6576	1981 Dayton-Xenia Rd. Beavercreek OH 45434	851 Orchard Lane Suite C Beavercreek OH 45434	1,200
4.	Beavercreek, City of	Sam Hurwitz, Paige Bagford	937/427-5540	937/431-5023	2260 Dayton-Xenia Rd. Beavercreek OH 45434	1368 Research Park Beavercreek OH 45432	8,000
5.	Bellbrook, City of	Ryan Pasley	937/848-8415	937/848-5197	29 N. West St. Bellbrook OH 45305	City of Bellbrook 29 North West St. Bellbrook OH 45305	500
6.	Bexley, City of	Jordan Cavallaro	614/559-4220	614/559-4201	2777 Delmar Dr. Service Garage Bexley OH 43209	2242 E. Main St. Bexley OH 43209	100
7.	Blendon Township	John Giamarco	61/738-2673		6360 Hempstead Rd. Westerville OH 43081	6360 Hempstead Rd. Westerville OH 43081	200
8.	Brookville, City of	Sonja M Keaton	937/833-2135 x104	937/833-3347	700 Arlington Rd. Brookville OH 45309	301 Sycamore St. P O Box 10 Brookville OH 45309	350
9.	Butler Township	Jeff Barnett	937/890-1218	937/898-5308	3710 W. National Rd. Dayton OH 45414	3710 W. National Rd. Dayton OH 45414	500
10.	Cardington, Village of	Debra K Fry	419/864-7607	419/864-0536	150 N. Marion St. Cardington OH 43315	P.O. Box 10 Cardington OH 43315	75
11.	Cedarville, Village of	Gary Furay	937/371-6151		Village of Cedarville 301 Palmer Dr. Cedarville Ohio 45314	Village of Cedarville P.O. Box 51 Cedarville OH 45314	175
12.	Central Ohio Transit Authority (COTA)	Bruce Neel	614/275-5809	614/275-5892	1325 Essex Ave. Columbus OH 43201	33 N. High St. Columbus OH 43215	600
13.	Clearcreek Township	Scott Smith	937/748-3350	937/748-3252	7593 Bunnell Hill Rd. Springboro OH 45066	7593 Bunnell Hill Rd. Springboro OH 45066	1,800

Salt Delivery and Invoicing Addresses for 2020-2021 Salt Season

No.	Entity	Contact Name	Contact Telephone	Contact Fax No.	Delivery Addresses	Invoicing Addresses	ESTIMATED Tons More or Less
14.	Clermont County Engineer's Office	Todd Slone	513/732-8090	513/732-8055	1. Batavia Barn 4009 Filager Rd. Batavia OH 45103 2. Buchanan House Barn 2460 State Rt. 743, Moscow OH 45153 3. Miami Twp. Salt Barn 5900 McPicken Dr. Milford OH 45150	Clermont County Engineer's Office 2381 Clermont Center Drive Batavia OH 45103	5,000
15.	Clinton Township	Corey Fleig	614/905-1360		3820 Cleveland Ave. Columbus OH 43224	3820 Cleveland Rd. Columbus OH 43224	250
16.	Concord Township	Joe Holloway	614/653-2482	740/881-5428	7860 Dublin Rd. Delaware OH 43015	6385 Home Rd. Delaware OH 43015	750
17.	Dayton Public Schools	Lenny Allen	937/542-3718		2003 N. James McGee Blvd. Dayton OH 45427	115 S. Ludlow St., 5th Floor Accounts Payable Dayton OH 45402	300
18.	Dayton, City of	Brian Dahm	937/333-4809	937/333-4816	911 E. Monument Ave. Dayton OH 45402	911 E. Monument Ave. Dayton OH 45402	9,000
19.	Dublin, City of	John Babyak	614/207-2593	614/761-6512	6351 Shier Rings Rd. Dublin OH 43016	6555 Shier Rings Rd. Dublin OH 43016	2,000
20.	Englewood, City of	Tim Studebaker	937/836-5106, x401	937/836-0142	1111 Union Blvd. Englewood OH 45315	333 W. National Rd. Englewood OH 45322	1,200
21.	Farmersville, Village of	Christopher Edds	937/478-0230	937/696-2996	44 Maple St. Farmersville OH 45325	117 E. Walnut St. Farmersville OH 45325	150
22.	Gahanna, City of	Russ Sims Streets and Utilities Superintendent	614/452-0625	614/342-4426	152 Oklahoma Ave. Gahanna OH 43230	200 S. Hamilton Rd. Gahanna OH 43230	2,800
23.	Genoa Township	Bob Mathews	614/568-2080	614/568-2092	7049 Big Walnut Rd. Galena OH 43021	7049 Big Walnut Rd. Galena OH 43021	400
24.	Germantown, City of	Jonathan Moore	937/313-1843	937/855-3215	148 S. Water St. Germantown OH 45327	1 N. Plum St. Germantown OH 45327	400

Salt Delivery and Invoicing Addresses for 2020-2021 Salt Season							
No.	**Entity**	**Contact Name**	**Contact Telephone**	**Contact Fax No.**	**Delivery Addresses**	**Invoicing Addresses**	**ESTIMATED Tons** **More or Less**
25.	German Township	Jeremy Holbrook Road & Service Dept	937/855-7881	937/855-4897	12102 State Route 725 West Germantown OH 45327	12102 State Route 725 West Germantown OH 45327	300
26.	Gilead Township (Morrow County)	Harry Arnold	740/225-2480	419/947-1092	151 South St. Mt. Gilead OH 43338	151 South St. Mt. Gilead OH 43338	200
27.	Glendale, Village of	Tom Alderfer	513/678-0207	513/771-7318	528 E. Sharon Rd. Glendale OH 45246	30 Village Square Glendale OH 45246	300
28.	Goshen Township	Chad A Meadows	513/722-3400	513/722-3100	6759 Francis Fagin Way Goshen OH 45122	6757 Goshen Rd. Goshen OH 45122	400
29.	Grandview Heights, City of	Steve McKnight	614/340-5240	614/481-4728	1525 Goodale Blvd. Columbus OH 43212	1260 McKinley Ave Columbus OH 43222	750
30.	Greater Dayton RTA	Joy J DesLauriers-Davis	937/425-8610	937/425-8677	940 Veterans Blvd. Dayton OH 45402	4 S. Main St. Dayton, OH 45402	100
31.	Greene County Engineer	Eric Miller Highway Superintendent	937/562-7500	937/562-7510	615 Dayton-Xenia Rd. Xenia OH 45385	615 Dayton-Xenia Rd. Xenia OH 45385	7,500
32.	Hamilton, City of	Craig Koger	513/785-7584		2210 S. Erie Blvd. Hamilton OH 45011	2210 S. Erie Blvd. Hamilton OH 45011	3,000
33.	Harlem Township	Bart Walker	740/272-3983	740/965-1310	3784 Rich St. Galena OH 43021	3883 S. State Route 605 Galena OH 43021	250
34.	Harrison Township (Montgomery County)	Jeff Mutter	937/274-6871	937/274-9147	2409 Rector Ave. Dayton OH 45414	2409 Rector Ave. Dayton OH 45414	1,000
35.	Hilliard, City of	Larry Lester	614/334-2467		3770 Municipal Way Hilliard OH 43026	3800 Municipal Way Hilliard OH 43026	1,500
36.	Huber Heights, City of	Michael Gray	937/233-1562	937/237-8216	7020 Brandt Pike Huber Heights OH 45424	7020 Brandt Pike Huber Heights OH 45424	3,000
37.	Indian Hill, The Village of	David Yeager	513/623-2722	513/831-3897	7100 Glendale Milford Rd. Milford OH 45150	6525 Drake Rd. Cincinnati OH 45243	2,500
38.	Jackson Township	Doug Pohl	937/824-0139	937/696-4402	316 W. Walnut St. Farmersville OH 45325	49 E. Walnut St. Farmersville OH 45325	150
39.	Jefferson Township (Montgomery County)	Steven A Woolf	937/416-6001	937/262-3566	Jefferson Township Road Garage 1495 S. Union Rd.	580 Calumet Dr Dayton OH 45417	500

Salt Delivery and Invoicing Addresses for 2020-2021 Salt Season							
No.	**Entity**	**Contact Name**	**Contact Telephone**	**Contact Fax No.**	**Delivery Addresses**	**Invoicing Addresses**	**ESTIMATED Tons** **More or Less**
					Dayton OH 45417		
40.	Kettering, City of	Greg Moore	937/296-2472	937/296-3245	1015 E. Dorothy Ln. Kettering OH 45419	2800 Acorn Dr. Kettering OH 45419	5,500
41.	Mad River Local Schools	Stan Bochenek	937/825-6407	937/424-2985	1841 Harshman Rd. Dayton OH 45424	1841 Harshman Rd. Dayton OH 45424	110
42.	Mason, City of	Ryan Tyree	513/229-8580		3487 Mason-Morrow-Millgrove Rd. Mason OH 45040	6000 Mason-Montgomery Rd. Mason OH 45040	5,000
43.	Miami County Engineers Office	Laura Penny	937/440-5656	937/440-5659	2100 North County Road 25A Troy OH 45373	2100 North County Road 25A Troy OH 45373	5,000
44.	Miami Township (Clermont County)	John Musselman	513/248-3728	513/248-5864	5900 McPicken Dr. Milford OH 45150	6007 Meijer Dr. Milford OH 45150	2,000
45.	Miami Township, (Montgomery County)	Wesley Wade Junior Cope	937/608-7366 937/479-3060	937/859-3537	10891 Wood Rd. Miamisburg OH 45342	10891 Wood Rd. Miamisburg OH 45342	3,000
46.	Miamisburg, City of	Justin Geer	937/603-4620	937/847-6634	600 N. Main St. Miamisburg OH 45342	600 N. Main St. Miamisburg OH 45342	3,500
47.	Middletown, City of	Charlie Anderson	513/425-7953	513/425-1877	400 N. Main St. Middletown OH 45042	400 N. Main St. Middletown OH 45042	4,500
48.	Milford, City of	Ed Hackmeister	513/473-9317	513/248-5096	50 Bay Rd. Milford OH 45150	745 Center St. Suite 200 Milford OH 45150	400
49.	Monroe, City of	Jason Holbrook	513/630-3888	513/422-7146	1000 Holman Ave. Monroe OH 45050	P. O. Box 330 Monroe OH 45050	3,000
50.	Montgomery County Engineer's Office	Walter Arnold	937/266-7216	937/854-3413	5625 Little Richmond Rd Dayton OH 45426	451 W. Third St. Dayton OH 45422-1260	10,000
51.	Montgomery County Parks	Hank Stanley	937/776-8014		455 Infirmary Rd. Dayton OH 45427	451 W. Third St. Dayton OH 45422	100

Salt Delivery and Invoicing Addresses for 2020-2021 Salt Season							
No.	**Entity**	**Contact Name**	**Contact Telephone**	**Contact Fax No.**	**Delivery Addresses**	**Invoicing Addresses**	**ESTIMATED Tons More or Less**
52.	Moraine, City of Street Department	Bryan Campbell	937/535-1041	937/535-1319	4720 Vance Rd. Moraine OH 45439	4200 Dryden Rd. Moraine OH 45439	1,500
53.	Mount Gilead, Village of	Bill Swain	419/210-4056		273 South St. Mount Gilead OH 43338	72 W. High St. Mount Gilead OH 43338	100
54.	New Albany OH, City of	Brian Strayer	614/855-0076	614/855-8585	7800 Bevelhymer Rd. New Albany OH 43054	PO Box 188 New Albany OH 43054	200
55.	New Carlisle, City of	Ron Wright	937/604-2094	937/845-2338	803 W. Jefferson St. New Carlisle OH 45344	331 S Church St New Carlisle OH 45344	300
56.	New Jasper Township	Phil Erwin	937/286-8443		750 S. New Jasper Station Rd. Xenia OH 45385	3121 Jasper Rd. Xenia OH 45385	300
57.	Oakwood, City of	David Shuey	937/298-0777		210 Shafor Blvd. Oakwood OH 45419	30 Park Ave. Oakwood OH 45419	800
58.	Obetz, Village of	Gavin Adkins	614/332-4509		4100 Orchard Lane Obetz OH 43207	4175 Alum Creek Dr. Obetz OH 43207	400
59.	Perry Township – Franklin County	Ian Warren	614/620-1983		7125 Sawmill Rd. Dublin OH 43016	7125 Sawmill Rd. Dublin OH 43016	200
60.	Pierce Township	Laura Waczovsky John Koehler	513/947-2021	513/752-8418	950 Locust Corner Rd. Cincinnati OH 45245	950 Locust Corner Rd. Cincinnati OH 45245	1,000
61.	Piqua, City of	Brian Brookhart	937/606-0587	937/778-2092	859 S. Main St. Piqua OH 45356	201 W. Water St. Piqua OH 45356	2,500
62.	Powell, City of	Silas Bowers	614/885-5380		260 Adventure Park Dr. Powell OH 43065	47 Hall St. Powell OH 43065	1,000
63.	Riverside, City of	Kevin Miller	937/604-4291	937/233-5966	1791 Harshman Rd. Riverside OH 45424	5200 Springfield St. Suite 100 Riverside OH 45431	1,500
64.	Sharonville, City of	Mike Carlson Dept. Manager	513/678-1556	513/563-0617	Public Works Dept. 10900 Reading Rd. Sharonville OH 45241	10900 Reading Rd. Sharonville, OH 45241	1,500

Salt Delivery and Invoicing Addresses for 2020-2021 Salt Season							
No.	**Entity**	**Contact Name**	**Contact Telephone**	**Contact Fax No.**	**Delivery Addresses**	**Invoicing Addresses**	**ESTIMATED Tons More or Less**
65.	Sidney, City of	Brian Green	937/498-8159	937/498-8150	415 S Vandemark Rd Sidney OH 45365	201 W Poplar St Sidney OH 45365	1,200
66.	St. Bernard, Village of	Mike Wiedmann	513/242-0086	513/641-1840	5230 Vine St. St. Bernard OH 45217	110 Washington Ave. St. Bernard OH 45217	600
67.	Stonelick Township (Clermont County)	Naomi Stahl	513/314-6190		5750 Stonelick Williams Corner Rd. Batavia OH 45103	P O Box 37 Owensville OH 45160	300
68.	Sugarcreek Township	Bill Harphant	937/848-8426	937/848-7060	2090 Ferry Rd. Bellbrook OH 45305	2090 Ferry Rd. Bellbrook OH 45305	1,000
69.	Tate Township (Clermont County OH)	Ed Stanley	513/734-2384	513/734-0286	2655 Spring St. Bethel OH 45106	2821 Dean Rd. Bethel OH 45106	150
70.	Trenton, City of	Brad Baker PW Superintendent	513/678-7110		Public Works 225 S. Miami St. Trenton OH 45067	11 E. State St. Trenton OH 45067	500
71.	Trotwood, City of	Johnny McCluskey Hope Figgers	937/837-1702	937/837-1502	2400 Olive Rd. Trotwood OH 45426	3035 Olive Rd. Trotwood OH 45426	2,000
72.	Union Township Trustees	Matt Taylor	513/276-2070	513-753-2690	4722 Summerside Rd. Cincinnati OH 45245	4312 GlenEste-Withamsville Rd. Cincinnati OH 45245	2,000
73.	Union, City of	John Applegate	937/836-8624	937/836-1240	216 Shaw Rd. Union OH 45322	118 N. Main St. Union OH 45322	600
74.	Vandalia, City of	Tammy Wendeln	937/415-2349	937/415-2394	97 Clubhouse Way Vandalia OH 45377	333 James Bohanan Dr. Vandalia OH 45377	2,000
75.	Washington Township	Mike Wanamaker Bob Walker Zach Trent	937/433-0152	937/438-2752	8190 S. McEwen Rd. Dayton OH 45458	8200 McEwen Rd. Dayton OH 45458	2,000
76.	Washington Township (Clermont County)	Alan Dodson Road Supervisor Robin A. Brewer Asst Administrator	513/316-3381 (Alan) 513/553-2072 (Robin)		2225 State Route 756 Moscow OH 45153	2238 State Route 756 Moscow OH 45153	80

Salt Delivery and Invoicing Addresses for 2020-2021 Salt Season							
No.	**Entity**	**Contact Name**	**Contact Telephone**	**Contact Fax No.**	**Delivery Addresses**	**Invoicing Addresses**	**ESTIMATED Tons More or Less**
77.	West Carrollton, City of	Todd Pemberton	937/847-6075	937/859-3366	250 N. Miami Ave. West Carrollton OH 45449	300 E. Central Ave. West Carrollton OH 45449	750
78.	West Jefferson, Village of	Brian Farley	614/813-6674		81 N. Heath St. West Jefferson OH 43162	28 E. Main St. West Jefferson OH 43162	400
79.	West Milton, Municipality of	Ben Herron	937/698-1500 #116	937/698-3900	125 N. Jefferson St. West Milton OH 45383	701 S. Miami St. West Milton OH 45383	300
80.	Whitehall, City of	Casey Thomas	614/237-8612	614/338-3119	4605 Poth Rd. Whitehall OH 43213	360 S. Yearling Rd. Whitehall OH 43213	5,000
81.	Williamsburg Township	Brian Tatman	513/638-9900	513/724-0780	222 N. 8th St. Williamsburg OH 45176	824 Gay St. Williamsburg OH 45176	125
82.	Worthington, City of	Steven Tennant	614/374-7309	614/785-1885	380 Highland Ave. Worthington OH 43085	380 Highland Ave. Worthington OH 43085	1,500
83.	Wright Patterson Air Force Base ****See item 15.0 in General Specifications**	Brian Robinson	937/272-1526		Note: New salt barns are being constructed. Building numbers haven's been assigned yet, but will be by the first delivery date	Invoicing instructions will be in the individual orders	2,100
84.	Xenia, City of	Ray Ferrell	937/376-7265	937/372-8151	966 Towler Rd. Xenia OH 45385	107 E. Main St. Xenia OH 45385	1,500
85.	Xenia Township Board of Trustees	Jim Pile	937/477-4606	937/708-8016	125 Fairground Rd. Xenia OH 45385	8 Brush Row Rd. Xenia OH 45385	700
86.	Yellow Springs, Village of	Jonnie Burns	937/371-0356		1160 State Route 343 Yellow Springs OH 45387	100 Dayton St. Yellow Springs OH 45387	200

20-009SWOP4G BID PRICING PAGES

Please provide a delivered price for the salt from origin to the INDIVIDUAL ENTITIES.

FREIGHT IS TO BE INCLUDED. Also list the stockpile and mine to be used for each location.

Bidders are to submit one (1) Electronic original copy signed by an officer authorized to bind the company, Excel spreadsheet and one (1) electronic flash drive of signed bid and Excel spreadsheet.

Bidding Company:		Morton Salt, Inc.			
Item No.	**Organization**	**Estimated Total Tons more or less**	**2020 - 2021 Price/Ton Rock Salt**	**2021 - 2022 Price/Ton Rock Salt**	**Stockpile/Mine Location**
1	Batavia Township Board of Trustees	700	$64.65	$65.65	Cincinnati/Weeks Island
2	Bath Township	300	$70.71	$71.71	Cincinnati/Weeks Island
3	Beavercreek Township	1,200	$68.29	$69.29	Cincinnati/Weeks Island
4	Beavercreek, City of	8,000	$67.29	$68.29	Cincinnati/Weeks Island
5	Bellbrook, City of	500	$68.70	$69.70	Cincinnati/Weeks Island
6	Bexley, City of	100	$67.43	$68.43	Sandusky/Fairport
7	Blendon Township	200	$61.32	$62.32	Sandusky/Fairport
8	Brookville, City of	350	$69.29	$70.29	Cincinnati/Weeks Island
9	Butler Township	500	$69.75	$70.75	Cincinnati/Weeks Island
10	Cardington, Village of	75	$56.32	$57.32	Sandusky/Fairport
11	Cedarville, Village of	175	$70.71	$71.71	Cincinnati/Weeks Island
12	Central Ohio Transit Authority (COTA)	600	$53.48	$54.48	Fairport/Fairport
13	Clearcreek Township	1,800	$65.13	$66.13	Cincinnati/Weeks Island
14	Clermont County Engineer's Office	5,000	$62.67	$63.67	Cincinnati/Weeks Island
15	Clinton Township	250	$64.55	$65.55	Sandusky/Fairport

Bidding Company:		Morton Salt, Inc.			
Item No.	Organization	Estimated Total Tons more or less	2020 - 2021 Price/Ton Rock Salt	2021 - 2022 Price/Ton Rock Salt	Stockpile/Mine Location
16	Concord Township	750	$52.86	$53.86	Fairport/Fairport
17	Dayton City Schools	300	$68.79	$69.79	Cincinnati/Weeks Island
18	Dayton, City of	9,000	$66.79	$67.79	Cincinnati/Weeks Island
19	Dublin, City of	2,000	$51.40	$52.40	Fairport/Fairport
20	Englewood, City of	1,200	$68.71	$69.71	Cincinnati/Weeks Island
21	Farmersville, Village of	150	$67.76	$68.76	Cincinnati/Weeks Island
22	Gahanna, City of	2,800	$54.79	$55.79	Fairport/Fairport
23	Genoa Township	400	$53.83	$54.83	Fairport/Fairport
24	Germantown, City of	400	$67.76	$68.76	Cincinnati/Weeks Island
25	German Township	300	$67.76	$68.76	Cincinnati/Weeks Island
26	Gilead Township (Morrow County)	200	$54.07	$55.07	Fairport/Fairport
27	Glendale, Village of	300	$63.33	$64.33	Cincinnati/Weeks Island
28	Goshen Township	400	$65.36	$66.36	Cincinnati/Weeks Island
29	Grandview Heights, City of	750	$63.55	$64.55	Sandusky/Fairport
30	Greater Dayton RTA	100	$68.79	$69.79	Cincinnati/Weeks Island
31	Greene County Engineer	7,500	$67.29	$68.29	Cincinnati/Weeks Island
32	Hamilton, City of	3,000	$61.32	$62.32	Cincinnati/Weeks Island
33	Harlem Township	250	$53.83	$54.83	Fairport/Fairport
34	Harrison Township (Montgomery County)	1,000	$67.29	$68.29	Cincinnati/Weeks Island

Bidding Company:		Morton Salt, Inc.			
Item No.	Organization	Estimated Total Tons more or less	2020 - 2021 Price/Ton Rock Salt	2021 - 2022 Price/Ton Rock Salt	Stockpile/Mine Location
35	Hilliard, City of	1,500	$61.90	$62.90	Sandusky/Fairport
36	Huber Heights, City of	3,000	$68.22	$69.22	Cincinnati/Weeks Island
37	Indian Hill, Village of	2,500	$62.35	$63.35	Cincinnati/Weeks Island
38	Jackson Township	150	$67.76	$68.76	Cincinnati/Weeks Island
39	Jefferson Township	500	$67.03	$68.03	Toledo/Fairport
40	Kettering, City of	5,500	$66.85	$67.85	Cincinnati/Weeks Island
41	Mad River Local Schools	110	$68.18	$69.18	Toledo/Fairport
42	Mason, City of	5,000	$62.57	$63.57	Cincinnati/Weeks Island
43	Miami County Engineers Office	5,000	$69.86	$70.86	Cincinnati/Weeks Island
44	Miami Township (Clermont County)	2,000	$62.67	$63.67	Cincinnati/Weeks Island
45	Miami Township (Montgomery County)	3,000	$65.13	$66.13	Cincinnati/Weeks Island
46	Miamisburg, City of	3,500	$65.13	$66.13	Cincinnati/Weeks Island
47	Middletown, City of	4,500	$63.36	$64.36	Cincinnati/Weeks Island
48	Milford, City of	400	$64.67	$65.67	Cincinnati/Weeks Island
49	Monroe, City of	3,000	$62.88	$63.88	Cincinnati/Weeks Island
50	Montgomery County Engineer's Office	10,000	$67.75	$68.75	Cincinnati/Weeks Island
51	Montgomery County Parks	100	$68.71	$69.71	Cincinnati/Weeks Island
52	Moraine, City of	1,500	$65.85	$66.85	Cincinnati/Weeks Island
53	Mount Gilead, Village	100	$54.07	$55.07	Fairport/Fairport

Bidding Company:		Morton Salt, Inc.			
Item No.	Organization	Estimated Total Tons more or less	2020 - 2021 Price/Ton Rock Salt	2021 - 2022 Price/Ton Rock Salt	Stockpile/Mine Location
54	New Albany, City of	200	$63.26	$64.26	Sandusky/Fairport
55	New Carlisle, City of	300	$66.85	$67.85	Toledo/Fairport
56	New Jasper Township	300	$69.29	$70.29	Cincinnati/Weeks Island
57	Oakwood, City of	800	$67.70	$68.70	Cincinnati/Weeks Island
58	Obetz, Village of	400	$64.30	$65.30	Fairport/Fairport
59	Perry Township (Franklin County)	200	$62.61	$63.61	Sandusky/Fairport
60	Pierce Township	1,000	$61.33	$62.33	Cincinnati/Weeks Island
61	Piqua, City of	2,500	$71.73	$72.73	Cincinnati/Weeks Island
62	Powell, City of	1,000	$51.40	$52.40	Fairport/Fairport
63	Riverside, City of	1,500	$66.18	$67.18	Toledo/Fairport
64	Sharonville, City of	1,500	$61.33	$62.33	Cincinnati/Weeks Island
65	Sidney, City of	1,200	$73.41	$74.41	Cincinnati/Weeks Island
66	St. Bernard, Village of	600	$61.76	$62.76	Cincinnati/Weeks Island
67	Stonelick Township	300	$64.65	$65.65	Cincinnati/Weeks Island
68	Sugarcreek Township	1,000	$66.70	$67.70	Cincinnati/Weeks Island
69	Tate Township (Clermont County)	150	$65.36	$66.36	Cincinnati/Weeks Island
70	Trenton, City of	500	$64.02	$65.02	Cincinnati/Weeks Island
71	Trotwood, City of	2,000	$67.75	$68.75	Cincinnati/Weeks Island
72	Union Township Trustees	2,000	$61.16	$62.16	Cincinnati/Weeks Island

Bidding Company:		Morton Salt, Inc.			
Item No.	**Organization**	**Estimated Total Tons more or less**	**2020 - 2021 Price/Ton Rock Salt**	**2021 - 2022 Price/Ton Rock Salt**	**Stockpile/Mine Location**
73	Union, City of	600	$69.71	$70.71	Cincinnati/Weeks Island
74	Vandalia, City of	2,000	$67.75	$68.75	Cincinnati/Weeks Island
75	Washington Township	2,000	$65.85	$66.85	Cincinnati/Weeks Island
76	Washington Township (Clermont County)	80	$64.88	$65.88	Cincinnati/Weeks Island
77	West Carrollton, City of	750	$66.85	$67.85	Cincinnati/Weeks Island
78	West Jefferson, Village of	400	$66.15	$67.15	Sandusky/Fairport
79	West Milton, Municipality of	300	$71.19	$72.19	Cincinnati/Weeks Island
80	Whitehall, City of	5,000	$62.55	$63.55	Sandusky/Fairport
81	Williamsburg Township	125	$65.36	$66.36	Cincinnati/Weeks Island
83	Worthington, City of	1,500	$62.55	$63.55	Sandusky/Fairport
82	Wright-Patterson AFB	2,100	$67.75	$68.75	Cincinnati/Weeks Island
84	Xenia, City of	1,500	$67.29	$68.29	Cincinnati/Weeks Island
85	Xenia Township Board of Trustees	700	$68.29	$69.29	Cincinnati/Weeks Island
86	Village of Yellow Springs	200	$70.71	$71.71	Cincinnati/Weeks Island

MORTON SALT

Letter of Capability

Morton Salt, Inc. has been in business for over 165 years. Morton has the capability and resources to furnish road salt from our designated stockpile(s). Morton also has adequate production resources to satisfy the potential awarded quantity.

Sincerely,

Anthony T. Patton
Director, U.S. Government Bulk Deicing Sales & Marketing

444 West Lake Street
Chicago, IL 60606-0090

TEL 312.807.2000
WEB mortonsalt.com

MORTON SALT, INC.
A K+S GROUP COMPANY

PDS 2388
06/18
Rev 1

PRODUCT INFO SHEET

Morton® Bulk Safe-T-Salt®
Deicing Salt

Description

Morton® Bulk Safe-T-Salt® is rock salt (mineral sodium chloride) that is direct-mined from natural underground deposits and then further processed for end use by crushing and screening. The bulk salt complies with ASTM D632 and AASHTO M 143 specifications for purity. The mined salt is screened to meet the particle size standards for Type 1 Grade 1 deicing salt. Bulk Safe-T-Salt ® is treated with a mixture of sodium ferrocyanide, or Yellow Prussiate of Soda (YPS), to impart immediate protection and prussian blue (ferric ferrocyanide) to provide long term protection against caking and freezing.

Application

Morton® Bulk Safe-T-Salt® may be applied at reduced application rates compared with standard highway deicing salt depending on the weather conditions and the assessment of the operators that are applying the product.

Chemical Properties

	Range
[1]Sodium Chloride (%)	≥95.0
Water Insolubles (%)	≤4.0
Moisture, Surface (%)	≤1.5
Anticaking (as YPS)(mg/kg)	80-200 ppm

[1]ASTM method, moisture-free basis.

Physical Properties

Appearance

Morton® Bulk Safe-T-Salt® is a free flowing product that is blue in color with some dark particles.

Sieve Analysis

The actual particle size may vary from Type 1 Grade 1 specifications with handling at production stockpiles and with further handling of bulk salt shipped through distribution centers and stockpiles.

U.S.S. Mesh	Opening Millimeters[1]	Range[3]
		Percent Passing[2]
1/2-in	12.5	100
3/8-in	9.5	95 - 100
4	4.75	20 - 90
8	2.36	10 - 60
30	0.6	0 – 15

[1]10 millimeters (mm) per centimeter; 25.4 millimeters per inch.
[2]Percent (%) Passing, cumulative.
[3]The salt used for Morton® Bulk Safe-T-Salt® meets ASTM and AASHTO standards for Type 1, Grade 1 particle size distribution.

Material Source

Weeks Island, LA, USA (F140020000Z)

Storage

Morton® Bulk Safe-T-Salt® should be stored indoors or under a tarp.

Availability

Morton® Bulk Safe-T-Salt® is available at various locations across North America. For more information please contact your Morton® representative.

This data is based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determines the suitability of our material and suggestions before adopting them on a commercial scale.

Bulk Deicing
SC: 292-5

444 West Lake Street **P** 312.807.2000
Chicago, IL 60606-0090 **W** mortonsalt.com

MORTON SALT, INC.
A K+S GROUP COMPANY

MORTON®

PDS 2389
06/18
Rev 1

PRODUCT INFO SHEET

Morton® Bulk Safe-T-Salt®
Deicing Salt

Description

Morton® Bulk Safe-T-Salt® is rock salt (mineral sodium chloride) that is direct-mined from natural underground deposits and then further processed for end use by crushing and screening. The bulk salt complies with ASTM D632 and AASHTO M 143 specifications for purity. The mined salt is screened to meet the particle size standards for Type 1 Grade 1 deicing salt. Bulk Safe-T-Salt ® is treated with a mixture of sodium ferrocyanide, or Yellow Prussiate of Soda (YPS), to impart immediate protection and prussian blue (ferric ferrocyanide) to provide long term protection against caking and freezing.

Application

Morton® Bulk Safe-T-Salt® may be applied at reduced application rates compared with standard highway deicing salt depending on the weather conditions and the assessment of the operators that are applying the product.

Chemical Properties

	Range
[1]Sodium Chloride (%)	≥ 96
Water Insolubles (%)	≤4.0
Moisture, Surface (%)	≤1.5
Anticaking (as YPS)(mg/kg)	80-200 ppm

[1]ASTM method, moisture-free basis.

Physical Properties

Appearance

Morton® Bulk Safe-T-Salt® is a free flowing product that is blue in color with some dark particles.

Sieve Analysis

The actual particle size may vary from Type 1 Grade 1 specifications with handling at production stockpiles and with further handling of bulk salt shipped through distribution centers and stockpiles.

U.S.S. Mesh	Opening Millimeters[1]	Range[3]
		Percent Passing[2]
1/2-in	12.5	100
3/8-in	9.5	95 - 100
4	4.75	30 - 90
8	2.36	10 - 60
30	0.6	0 – 15

[1]10 millimeters (mm) per centimeter; 25.4 millimeters per inch.
[2]Percent (%) Passing, cumulative.
[3]The salt used for Morton® Bulk Safe-T-Salt® meets ASTM and AASHTO standards for Type 1, Grade 1 particle size distribution.

Material Source

Fairport Harbor, OH, USA (F140020000Z)

Storage

Morton® Bulk Safe-T-Salt® should be stored indoors or under a tarp.

Availability

Morton® Bulk Safe-T-Salt® is available at various locations across North America. For more information please contact your Morton® representative.

This data is based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determines the suitability of our material and suggestions before adopting them on a commercial scale.

Bulk Deicing
SC: 292-5

444 West Lake Street **P** 312.807.2000
Chicago, IL 60606-0090 **W** mortonsalt.com

MORTON SALT, INC.
A K+S GROUP COMPANY

Safety Data Sheet

MORTON SALT, INC.
A K+S Group Company

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name • **Safe-T-Salt**

Synonyms • Bulk Safe-T-Salt; Bulk Safe-T-Salt (Blue); Bulk Safe-T-Salt (Solar); Safe-T-Salt (bagged with YPS)

CAS Number • 7647-14-5

SDS Number/Grade • 91006

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified use(s) • Ice Control

1.3 Details of the supplier of the safety data sheet

Manufacturer • Morton Salt, Inc.

444 W. Lake St.
Chicago, IL 60606
United States

saltinfo@mortonsalt.com

Telephone (General) • 312-807-2000

1.4 Emergency telephone number

Manufacturer • 312-807-2000

Section 2: Hazards Identification

EU/EEC

According to EU Directive 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]
According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture

CLP • Not classified

DSD/DPD • Not classified

2.2 Label Elements

CLP

Hazard statements • No label element(s) specifically required

DSD/DPD

Risk phrases • No label element(s) specifically required

2.3 Other Hazards

CLP • According to Regulation (EC) No. 1272/2008 (CLP) this material is not considered hazardous.

DSD/DPD

- According to European Directive 1999/45/EC this preparation is not considered dangerous.

United States (US)

According to OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture

OSHA HCS 2012

- Not classified

2.2 Label elements

OSHA HCS 2012

Hazard statements

- No label element(s) specifically required

2.3 Other hazards

OSHA HCS2012

- This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

Canada

According to WHMIS

2.1 Classification of the substance or mixture

WHMIS

- Not classified

2.2 Label elements

WHMIS

- No label element(s) specifically required

2.3 Other hazards

WHMIS

- In Canada, the product mentioned above is not considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

Section 3 - Composition/Information on Ingredients

3.1 Substances

- Material does not meet the criteria of a substance in accordance with Regulation (EC) No 1272/2008.

3.2 Mixtures

Composition					
Chemical Name	**Identifiers**	**%**	**LD50/LC50**	**Classifications According to Regulation/Directive**	**Comments**
Sodium chloride	**CAS:**7647-14-5 **EC Number:**231-598-3	96% TO 99%	Ingestion/Oral-Rat LD50 • 3000 mg/kg	**EU DSD/DPD:** Not Classified - Criteria not met **EU CLP:** Not Classified - Criteria not met **OSHA HCS 2012:** Not Classified - Criteria not met	May contain small quantities of naturally occurring calcium and magnesium salts
Yellow Prusslate of Soda	**CAS:**13601-19-9 **EC Number:**	<0.01%	NDA	**EU DSD/DPD:** Data lacking **EU CLP:** Data lacking **OSHA HCS 2012:** Data lacking	NDA

Prussian Blue	**CAS:**14038-43-8 **EC Number:**	<0.01%	NDA	**EU DSD/DPD:** Self Classified - Xi, R36 **EU CLP:** Self Classified - Eye Irrit. 2, H319 **OSHA HCS 2012:** Eye Irrit. 2	Only in Safe-T-Salt w/Blue

Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation
- Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.

Skin
- IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

Eye
- In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If eye irritation persists: Get medical advice/attention.

Ingestion
- If large quantities are swallowed, call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician
- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5 - Firefighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media
- Material is non-combustible. In case of fire use media as appropriate for surrounding fire.

Unsuitable Extinguishing Media
- No data available.

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards
- No unusual fire or explosion hazards known.

Hazardous Combustion Products
- No data available

5.3 Advice for firefighters

- Structural firefighters' protective clothing will only provide limited protection. Wear positive pressure self-contained breathing apparatus (SCBA).

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions
- Wear suitable protective clothing, gloves, and eye/face protection.

Emergency Procedures
- Stop leak if you can do it without risk. Keep unauthorized personnel away. Use normal clean up procedures.

6.2 Environmental precautions

- None expected to be necessary if material is used under ordinary conditions and as recommended.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures

- Carefully shovel or sweep up spilled material and place in suitable container.

6.4 Reference to other sections

- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage

7.1 Precautions for safe handling

Handling

- Use good safety and industrial hygiene practices. Wash thoroughly after handling. Keep out of reach of children.

7.2 Conditions for safe storage, including any incompatibilities

Storage

- Avoid storage with strong acids and strong oxidizing agents. Store in a dry place.

Incompatible Materials or Ignition Sources

- Strong oxidizing agents, strong acids.

7.3 Specific end use(s)

- Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits/Guidelines					
	Result	**Canada Quebec**	**Germany DFG**	**Mexico**	**OSHA**
Yellow Prusslate of Soda as Cyanide compounds	TWAs	Not established	Not established	5 mg/m3 TWA LMPE-PPT (as CN) *as Cyanide compounds*	5 mg/m3 TWA (as CN) *as Cyanide compounds*
	Ceilings	10 ppm Ceiling (as CN); 11 mg/m3 Ceiling (as CN) *as Cyanide compounds*	2 mg/m3 Peak (inhalable fraction, as CN) *as Cyanide compounds*	Not established	Not established
	MAKs	Not established	2 mg/m3 TWA MAK (inhalable fraction, as CN) *as Cyanide compounds*	Not established	Not established

Exposure Control Notations

Germany DFG

•Yellow Prusslate of Soda as Cyanide Compounds: **Pregnancy:** (no risk to embryo/fetus if exposure limits adhered to (calculated as CN)) | **Skin:** (skin notation)

8.2 Exposure controls

Engineering Measures/Controls

- Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.

Personal Protective Equipment

Respiratory

- In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/Face

- Wear safety glasses.

Skin/Body

- Wear appropriate gloves.

General Industrial Hygiene Considerations

- Do not get in eyes or on skin or clothing. Handle in accordance with good industrial hygiene and safety practice.

Environmental Exposure Controls

- Follow best practice for site management and disposal of waste.

Key to abbreviations

PEL = Permissible Exposure Level determined by the Occupational Safety and Health Administration (OSHA)

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

OSHA = Occupational Safety and Health Administration

Section 9 - Physical and Chemical Properties

9.1 Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	Colorless, white or multicolored crystals.
Color	Colorless, white or multicolored.	Odor	Odorless
Particulate Type	Dust Crystalline	Particulate Size	Variable
Odor Threshold	Data lacking		
General Properties			
Boiling Point	1413 C(2575.4 F)	Melting Point	801 C(1473.8 F)
Decomposition Temperature	Data lacking	pH	5 to 8
Specific Gravity/Relative Density	2.165 Water=1	Water Solubility	Soluble 0.36 g/cc @ 20 C(68 F)
Viscosity	Not relevant	Explosive Properties	Not relevant.
Oxidizing Properties:	Not relevant.		
Volatility			
Vapor Pressure	1 mmHg (torr) @ 865 C(1589 F) Not relevant	Vapor Density	Data lacking
Evaporation Rate	Data lacking		
Flammability			
Flash Point	Not relevant	UEL	Not relevant
LEL	Not relevant	Autoignition	Not relevant
Flammability (solid, gas)	Notflammable.		
Environmental			
Octanol/Water Partition coefficient	Data lacking		

9.2 Other Information

- No additional physical and chemical parameters noted.

Section 10: Stability and Reactivity

10.1 Reactivity

- No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

- Stable

10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

10.4 Conditions to avoid

- Incompatible materials.

10.5 Incompatible materials

- Strong oxidizing agents, strong acids.

10.6 Hazardous decomposition products

- Will react with strong acids to generate hydrogen chloride and with strong oxidizing agents to generate chlorine gas. Yellow Prussiate of Soda (YPS) may decompose when in contact with strong acids releasing hydrogen cyanide gas.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

GHS Properties	Classification
Acute toxicity	**EU/CLP** • Classification criteria not met **OSHA HCS 2012** • Classification criteria not met
Aspiration Hazard	**EU/CLP** • Classification criteria not met **OSHA HCS 2012** • Classification criteria not met
Carcinogenicity	**EU/CLP** • Classification criteria not met **OSHA HCS 2012** • Classification criteria not met
Germ Cell Mutagenicity	**EU/CLP** • Classification criteria not met **OSHA HCS 2012** • Classification criteria not met
Skin corrosion/Irritation	**EU/CLP** • Classification criteria not met **OSHA HCS 2012** • Classification criteria not met
Skin sensitization	**EU/CLP** • Classification criteria not met **OSHA HCS 2012** • Classification criteria not met
STOT-RE	**EU/CLP** • Classification criteria not met **OSHA HCS 2012** • Classification criteria not met
STOT-SE	**EU/CLP** • Classification criteria not met **OSHA HCS 2012** • Classification criteria not met
Toxicity for Reproduction	**EU/CLP** • Classification criteria not met **OSHA HCS 2012** • Classification criteria not met
Respiratory sensitization	**EU/CLP** • Classification criteria not met **OSHA HCS 2012** • Classification criteria not met
Serious eye damage/Irritation	**EU/CLP** • Classification criteria not met **OSHA HCS 2012** • Classification criteria not met

Potential Health Effects

Inhalation

Acute (Immediate)
- Under normal conditions of use, no health effects are expected. Inhalation of dust may cause mild irritation to mucous membranes, nose and throat. Symptoms may include coughing, dryness and sore throat.

Chronic (Delayed)
- No data available.

Skin

Acute (Immediate)
- Under normal conditions of use, no health effects are expected.

Chronic (Delayed)
- No data available.

Eye

Acute (Immediate)
- Based upon practical use and experience using this product eye irritation is not expected to occur.

Chronic (Delayed)
- No data available.

Ingestion

Acute (Immediate) • Ingestion may cause the following symptoms -diarrhea.

Chronic (Delayed) • No data available.

Key to abbreviations

LD = Lethal Dose

Section 12 - Ecological Information

12.1 Toxicity

• Material data lacking.

12.2 Persistence and degradability

• Material data lacking.

12.3 Bioaccumulative potential

• Material data lacking.

12.4 Mobility in Soil

• Material data lacking.

12.5 Results of PBT and vPvB assessment

• No PBT and vPvB assessment has been conducted.

12.6 Other adverse effects

• No studies have been found.

Section 13 - Disposal Considerations

13.1 Waste treatment methods

Product waste • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	NDA	Not regulated	NDA	NDA	NDA
TDG	NDA	Not regulated	NDA	NDA	NDA
IMO/IMDG	NDA	Not regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not regulated	NDA	NDA	NDA

14.6 Special precautions for user • None known.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code • Not relevant.

Section 15 - Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications • None

State Right To Know				
Component	CAS	MA	NJ	PA
Sodium chloride	7647-14-5	No	No	No
Prussian Blue	14038-43-8	No	No	No
Yellow Prusslate of Soda	13601-19-9	No	Yes	Yes

Inventory						
Component	CAS	Canada DSL	Canada NDSL	China	EU EINECS	EU ELNICS
Sodium chloride	7647-14-5	Yes	No	Yes	Yes	No
Prussian Blue	14038-43-8	Yes	No	Yes	Yes	No
Yellow Prussiate of Soda	13601-19-9	Yes	No	Yes	Yes	No

Inventory (Con't.)				
Component	CAS	Japan ENCS	Korea KECL	TSCA
Sodium chloride	7647-14-5	Yes	Yes	Yes
Prussian Blue	14038-43-8	No	Yes	Yes
Yellow Prussiate of Soda	13601-19-9	Yes	Yes	Yes

Australia

Labor

Australia - Work Health and Safety Regulations - Hazardous Substances Requiring Health Monitoring

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

Australia - High Volume Industrial Chemicals List

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	

Australia - List of Designated Hazardous Substances - Classification

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Self classification required
• Sodium chloride	7647-14-5	Not Listed

Environment

Australia - National Pollutant Inventory (NPI) Substance List

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

Australia - Ozone Protection Act - Scheduled Substances

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

Australia - Priority Existing Chemical Program

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

Canada

Labor

Canada - WHMIS - Classifications of Substances

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Uncontrolled product according to WHMIS classification criteria

Canada - WHMIS - Ingredient Disclosure List

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

Environment

Canada - CEPA - Priority Substances List

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

Europe

Other

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

Mexico

Other

Mexico - Hazard Classifications

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

Mexico - Regulated Substances

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

United States

Labor

U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

U.S. - OSHA - Specifically Regulated Chemicals

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

Environment

U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		(XCN where X=H or any other group where a formal dissociation may occur. For example KCN or Ca[CN]2)
• Sodium chloride	7647-14-5	Not Listed

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prussiate of Soda	13601-19-9	Not Listed
• Yellow Prussiate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prusslate of Soda	13601-19-9	Not Listed
• Yellow Prusslate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prusslate of Soda	13601-19-9	Not Listed
• Yellow Prusslate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prusslate of Soda	13601-19-9	Not Listed
• Yellow Prusslate of Soda as Cyanide compounds		1.0 % de minimis concentration (X+CN- where X = H+ or any other group where a formal dissociation can be made. For example KCN or Ca(CN)2. Chemical Category N106)
• Sodium chloride	7647-14-5	Not Listed

U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prusslate of Soda	13601-19-9	Not Listed
• Yellow Prusslate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - Phase 4 LDR Rule - Universal Treatment Standards

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prusslate of Soda	13601-19-9	Not Listed
• Yellow Prusslate of Soda as Cyanide compounds		1.2 mg/L (total, wastewater); 590 mg/kg (total, nonwastewater); 0.86 mg/L (amenable, wastewater); 30 mg/kg (amenable, nonwastewater)
• Sodium chloride	7647-14-5	Not Listed

United States -California

Environment

U.S. - California - Proposition 65 - Carcinogens List

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prusslate of Soda	13601-19-9	Not Listed
• Yellow Prusslate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

U.S. - California - Proposition 65 - Developmental Toxicity

• Prussian Blue	14038-43-8	Not Listed

• Yellow Prusslate of Soda	13601-19-9	Not Listed
• Yellow Prusslate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prusslate of Soda	13601-19-9	Not Listed
• Yellow Prusslate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prusslate of Soda	13601-19-9	Not Listed
• Yellow Prusslate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Female

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prusslate of Soda	13601-19-9	Not Listed
• Yellow Prusslate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Male

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prusslate of Soda	13601-19-9	Not Listed
• Yellow Prusslate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

United States - Pennsylvania

Labor

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prusslate of Soda	13601-19-9	Not Listed
• Yellow Prusslate of Soda as Cyanide compounds		
• Sodium chloride	7647-14-5	Not Listed

U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances

• Prussian Blue	14038-43-8	Not Listed
• Yellow Prusslate of Soda	13601-19-9	Not Listed
• Yellow Prusslate of Soda as Cyanide compounds		Not Listed
• Sodium chloride	7647-14-5	Not Listed

15.2 Chemical Safety Assessment

- No Chemical Safety Assessment has been carried out.

Section 16 - Other Information

Last Revision Date	• 17/Nov/.2017
Preparation Date	• 4/Jan/2010
Disclaimer/Statement of Liability	• The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees

and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations. Nothing contained herein is to be construed as a recommendation for use in violation of any patents or of applicable laws or regulations.

Key to abbreviations

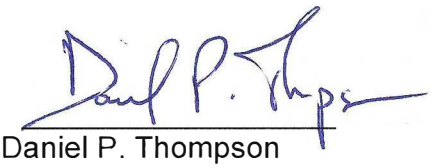
NDA = No data available

CERTIFICATION

I, Daniel P. Thompson, Assistant Secretary of Morton Salt, Inc., a Delaware corporation (the "Company") hereby certify that:

1. Attached hereto is a true and correct copy of the delegation of authority signed by Mark L. Roberts and Timothy McKean of Morton Salt, Inc. effective January 1, 2020 for the Company's bulk deicing sales contracts, issued pursuant to the authority granted in the resolutions duly adopted on January 1, 2020 by the Board of Directors of the Company; said resolutions not having been amended or revised in any manner and being in full force and effect as of the date hereof.

2. Mark L. Roberts is the President and Chief Executive Officer of Morton Salt, Inc. and Timothy McKean is the Vice President, Treasurer and Chief Financial Officer of Morton Salt, Inc. as of the date hereof, and as such are the duly authorized signatories of the delegation of authority described in 1. above.



Daniel P. Thompson
Assistant Secretary
Morton Salt, Inc.

Dated:7/15/2020

DELEGATION OF AUTHORITY AND POWER OF ATTORNEY
UNDER THE RESOLUTIONS ADOPTED BY THE BOARD OF DIRECTORS
ON JANUARY 1, 2020

For Morton Salt, Inc.

Pursuant to the authority granted by the Resolutions adopted by the Board of Directors of Morton Salt, Inc. ("MSI") on January 1, 2020 and in accordance with MSI's Delegation of Authority Policy, we hereby issue and adopt the Delegation of Authority Signature Authorization matrix attached hereto as Exhibit A, which designates the persons (by position or job title) authorized to sign and execute certain types of contracts and documents on behalf of MSI and the corresponding authority amounts for each such authorized signatory.

Effective Date: January 1, 2020

Morton Salt, Inc.

Mark L. Roberts
President and Chief Executive Officer

Morton Salt, Inc.

Timothy McKean
Vice President, Treasurer and Chief Financial Officer

EXHIBIT A

DELEGATION OF AUTHORITY FOR BULK DEICING/ICE CONTROL CONTRACTS UNDER THE CORPORATE RESOLUTIONS ADOPTED BY THE BOARD OF DIRECTORS OF MORTON SALT, INC. ON JANUARY 1, 2020

Morton Salt, Inc. requires the signature of two authorized representatives of Morton Salt, Inc. for all of its contracts for the sale of bulk deicing/ice control ("BDI") products, with the first signatory having the requisite dollar authority level to sign.

Pursuant to the Delegation of Authority and Power of Attorney granted pursuant to the resolutions adopted by the Board of Directors of Morton Salt, Inc. on January 1, 2020, any two of the following employees of Morton Salt, Inc. are authorized to execute and deliver contracts and related documents for the sale of bulk-deicing or ice control ("BDI") products based on the total Contract Value, which is defined as the amount of sales revenue (price per ton multiplied by number of tons) for the entire contract term, not including any early termination rights or optional renewal terms:

First or Second signatory: Any of the following individuals may sign as a First Signatory in accordance with their corresponding dollar authority level based on total Contract Value, or as a Second Signatory regardless of their dollar authority level.	
Title/Job Position	**Maximum Dollar Authority based on Contract Value**
Chief Executive Officer	Unlimited
Chief Financial Officer, Vice President & Treasurer	$50,000,000
Vice President, General Counsel & Secretary	$50,000,000
Vice President, Bulk Deicing Sales and Marketing	$25,000,000
Director, Bulk Deicing US Government Sales	$5,000,000
Director, Bulk Deicing US Commercial Sales	$5,000,000

Second Signatory only: The following individuals may sign only as the Second Signatory, along with a First Signatory from the table above, who has the requisite dollar authority based on total Contract Value.	
Title/Job Position	**Authority (no dollar amount)**
Director, Bulk Deicing Marketing	May sign only as a second signatory
Manager, Business Process Improvement & Marketing Technology	May sign only as a second signatory
Manager, US Communities Bidding & Reporting	May sign only as a second signatory
Manager, Innovation & Special Projects	May sign only as a second signatory