INVITATION TO BID

CITY OF QUINCY, MASSACHUSETTS
PURCHASING DEPARTMENT
1305 HANCOCK STREET, QUINCY, MA 02169

The City of Quincy invites sealed bids/proposals for furnishing and delivering to the City of Quincy:

SEWER, WATER DRAIN EMERGENCY REPAIR SERVICES NOVEMBER 20, 2014 @ 11:00 A.M.
OPERATION & MAINTENANCE (O & M) FOR PUMP STATIONS

PUBLIC WORKS TREATED SALT NOVEMBER 25, 2014 @ 11:30 A.M.
(Granular Sodium Chloride Treated with Liquid Magnesium Chloride/ Liquid Organic Based Performance Enhancer LMC/OBPE)

Detailed specifications are available on-line at the City of Quincy's website, www.quincyma.gov and also available at the office of the Purchasing Agent, Quincy City Hall, 1305 Hancock Street, Quincy, Massachusetts, 02169, between the hours of 8:30 AM and 4:30 PM

All questions regarding this bid should be directed to Kathryn R. Hobin, Purchasing Agent through fax: 617-376-1074 and email: khobin@quincyma.gov and cc: to kimtrillcott@quincyma.gov Questions will be accepted until November 14, 2014 at 4:00 p.m.

Bids must state exceptions, if any, the delivery date and any allowable discounts. Bids/Proposals must be in a sealed envelope. The outside of the sealed envelope is to be clearly marked **"BID ENCLOSED"** with time/date of bid call.

Firm bid prices will be given first consideration. Bids/Proposals will be received at the office of the Purchasing Agent until the time and date stated above, at which time and date they will be publicly opened and read. Late Bids/Proposals, delivered by mail or in person, will be rejected.

If applicable, bids shall be in accordance with M.G.L. Chapter 30B, Chapter 149 as amended, and Chapter 30, Sections 39A, 39B and 39F-R.

The right is reserved to reject any or all bids or to accept any part of a bid or the one deemed best for the City and waive any informalities in the bidding if it is in the best interest of the City to do so.

Thomas P. Koch, MAYOR

Kathryn R. Hobin, Purchasing AGENT

LEGAL: NOV. 10, 2014
LEGAL: NOV. 5, 2014
LEGAL: NOV. 7, 2014

GOODS& SERVICE
CENTRAL REGISTER
P.O. # S1120/2714

DEPT.CHARGED: PUBLIC WORKS

CITY OF QUINCY, MASSACHUSETTS
PURCHASING DEPARTMENT
1305 HANCOCK STREET, QUINCY, MA 02169

DETAILED SPECIFICATIONS AND REQUIREMENTS

Issue Date: **NOVEMBER 10, 2014**
Bid Call: **NOVEMBER 25, 2014 @ 11:30 A.M.**
Department: **PUBLIC WORKS**
Subject: **TREATED SALT**

1. Certified check or bond is NOT required. ..... (Paragraph 1, line 09-17)
2. A Performance Bond & Payment Bond is NOT required..... (Paragraph 1, line 24-29)
3. Quantities..... (Paragraph 4, line 51-52)
4. Samples must be supplied when requested. ..... (Paragraph 6, line 10-15)
5. Be sure **PROPOSAL SHEET 5 OF 5 IS SIGNED AND COMPLETED.** If not the bid may not be accepted.
6. **DO NOT SEPARATE ANY SHEET FROM THIS BID CALL.**
7. All prices are to include delivery F.O.B. destination unless noted otherwise.
8. Wherever a manufacturer's name or model number is specified, it is to be clearly understood that the words **"OR APPROVED EQUAL"** follow.
9. All vendors must acknowledge in writing receipt of any addenda.
10. **Every bid delivered must contain one original and at least one copy.**

* TO THE EXTENT APPLICABLE THE FOLLOWING SECTIONS OF MASSACHUSETTS GENERAL LAWS ARE INCORPORATED HEREIN BY REFERENCE:

M.G.L. CHAPTERS 30B, CHAPTER149, CHAPTER 30, SECTIONS 39A, 39B AND 39F-R. M.G.L. AND CHAPTER 149, AS AMENDED

In the event of any inconsistency between the bid, Information for Bidders, Bid Forms, Conditions or any other Contract Document or potential Contract Document and these statutes; or any other applicable statutes, by-laws or regulations existing on the date on which the bid is submitted, then the statute, by-laws or regulations shall govern. Such inconsistency shall not be grounds for invalidating this invitation to bid.

DATE:_____ SPECS **TREATED SALT**

BIDDER: _____

ADDRESS: _____

_____

TELEPHONE: _____

CITY OF QUINCY, MASSACHUSETTS
PURCHASING DEPARTMENT, CITY HALL

INFORMATION AND INSTRUCTIONS TO BIDDERS

I. INVITING BIDS

(a) Sealed bids are invited for furnishing to the City of Quincy, Massachusetts, the described materials, commodities or services all in accordance with the specifications and conditions attached hereto and made a part thereof.

(b) Form of proposal to be used and copies of specifications and conditions are available at the Purchasing Agent's office, 1305 Hancock Street.

(c) All bids must be filed with the Purchasing Agent of the City of Quincy, Massachusetts, at or before the hour of time set forth in the legal and published advertisement, a copy of which is here attached, also at the definite place so stated, and on the forms furnished by the Purchasing Agent. Each bid shall be accompanied by bid bond or a certified check on, or a treasurer's or cashier's check issued by, a responsible bank or trust company, payable to the City of Quincy, Massachusetts. The amount of such cash or check shall be not less than five percent (5%) of the value of the proposed work, as estimated by the awarding authority, but in no event less than one hundred dollars nor more than fifty thousand dollars. This deposit above mentioned shall be as a guarantee that the bidder will enter into the proposed contract, if awarded to him. This requirement shall become effective unless stated to the contrary or deleted under "Detailed Specifications and Requirements." This certified check will be returned after the awarded contracts have been completely signed and proper delivery made, together with any performance bond if required in the bid form.

(d) This proposal is genuine and not collusive or made in the interest of or in behalf of any person not herein named, and that the bidder has not directly, or indirectly, induced or solicited any other bidder to put in a sham bid or any other person, firm or corporation to refrain from bidding, and that the bidder has not in any manner sought by collusion to secure for himself an advantage over any other bidder. Any bid made in violation thereof, shall not be considered. This agreement in detail shall be found under paragraph XVIII (18) entitled "Affidavit and/or Agreement."

(e) The successful bidder shall, within ten (10) days after the award, enter into a written contract with said City in accordance with the draft of contract furnished by the City Solicitor for furnishing the described materials, commodities or services and execute as a part of said contract, a satisfactory performance bond in the amount of (100%) one hundred percent of the aggregate amount of the contract unless otherwise stated in the "Detailed Specifications and Requirements," and shall be continued for the faithful performance of the contract and executed by the Contractor and a responsible surety company.

(f) The right is reserved to reject any and all bids or to accept any bid or to accept any part of a bid or the one deemed best for the City.

II. FORM OF PROPOSAL AND SIGNATURE

The proposal must be made on this form provided for that purpose, unless otherwise stated, enclosed in a sealed envelope and plainly marked: "Bid Enclosed – Date: and Time of bid opening, (envelope provided,) and addressed to the Purchasing Agent, 1305 Hancock Street, Quincy, Massachusetts. If the bid is made by an individual it must be signed by the full name of the bidder, whose address must be given; if it is made by a firm – (partnership) – it must be signed with the co-partnership name and by a member of the firm, and the name and residential address of each member of the firm must be given. If made by a corporation it must be signed by the proper officer in the corporate name, and the corporate seal must be attached to such signature. A certificate under oath authorizing the proposal or contract signature as legal and binding upon the corporation must be submitted with the proposal, especially before a contract is issued. No telegraphic or telephonic proposal will be considered or accepted.

III. PROPOSALS

Blank spaces in the proposal must be properly filled in, using ink, indelible pencil or typewriter. Alterations by erasure or interlineation must be explained or noted in the proposal over the signature of the bidder. Unless otherwise stated bids will be received on one or more or all items, and the bidder may name a lump sum conditional on two or more items being awarded to him. Bidders are invited to be present at the opening of proposals. Bidders must specifically quote on units as shown on specification sheet. In case of error in extension of prices, the unit price will govern.

IV. QUANTITIES

The quantities given are approximate, meaning more or less and are herein given and attached and are a Part of the bid and/or proposal.

V. QUOTATION OFFERED:

(a) Firm price bids will be given first consideration. The city desires to have the advantage of any general price decrease effective during the life of the contract, Will you, if the successful bidder, so grant?

(b) All quotations must be properly and correctly extended against each unit price offered.

(c) Every quotation sheet must be labeled at the bottom right hand section with the bidder's firm name, This identification shall not be considered as a signature.

(d) Upon signing and offering his or their bid to the City, it shall be considered that he has seen, read and had in his possession a full and complete bid call, all forms and information pertaining thereto.

VI. SAMPLES

Whenever samples are required, and so stated in specifications, all samples will be received at sender's risk and expense. However, if samples are used by or retained as City Property, other than those considered as gift or free or so stated in proposal, they will be paid for at the quoted unit price as offered in the proposal. Otherwise, all samples will be returned with postage paid by the City. All samples must be properly marked or tagged with complete identification and to also include: (1) firm name, (2) firm address, (3) catalogue number, and (4) quoted price.

VII. PRODUCT

(a) The product shall meet the requirements and satisfaction of the City of Quincy and the using and/or ordering department, Bidders must state and identify the product offered, such as manufacturer's name, trade name, brand name and quality under each item on which they bid. If brand names are not given under each item, it shall be considered "*NO BID.*" WE MUST KNOW WHAT HAS BEEN OFFERED.

(b) Unless otherwise stated in writing under "Detailed Specifications" all products, material, commodities, supplies or articles herein called for must be brand new, unused and the latest product manufactured in the current year of any name and nature, whenever offered. Used or rebuilt or shopworn materials will not be acceptable, unless otherwise stated in writing by the City.

VIII. BRAND NAMES

Wherever brand names are given or their particular specifications are mentioned or referred to, it is not the City's intent to limit competition, but merely to indicate to the bidder the general type of commodity to be supplied. The City invites bids on comparable commodities in all cases. All specifications and its basis are: "Or Equal."

IX. TERMS

The cash discount period shall not be less than twenty (20) days. All prices quoted or offered shall be net and delivered F.O.B. using or ordering department. The cash discount will not be considered for a deciding factor when determining the low bidder.

X. DELIVERY

All deliveries shall be as required and requested according to the using and/or ordering department. All goods must be delivered in first class condition, if otherwise, they are subject to rejection. All deliveries shall conform in every respect with all laws applicable to the Federal Government and/or the Commonwealth of Massachusetts and/or the City of Quincy.

The contractor shall be responsible for the delivery of the full net weight or count at the point of delivery for which payment is made. Check weighing may be made by the City or any authorized representative at the point of delivery or at any other point the City may elect. All original sworn certificates of weights at origin shall be attached to the contractor's certificate of weight at time and place of delivery. The same shall be surrendered to the City of Quincy.

Should the successful bidder fail to make delivery within a reasonable time after receipt of order, the City Reserves the right to make the purchase on such orders at the open market and charge any excess over contract price to the account of the successful bidder, who shall pay the same.

XI. TAXES

A tax exemption certificate will be issued in lieu of any refundable tax. It is desired that all prices be quoted, exclusive of any tax applicable to this transaction. Such tax or taxes should be itemized and shown as a separate rare item, preferably in dollars and cents, in both the proposal and on the invoices covering deliveries on a contract. If the tax is applicable to this transaction, and is not definitely shown in the bidder's quotation, then such quotation will be considered to be exclusive of such tax.

XII. INVOICING

Every commodity invoiced must be identified with the item number opposite such commodity shown and Given on our bid form. All unit prices must be shown against each commodity invoiced; if not, invoice will be returned for such information. This information will expedite the payment of all invoices. Invoices which do not carry a cash discount period shall be rendered once a month. All invoices shall be rendered in triplicate to the Purchasing Department, 1305 Hancock Street, Quincy, Massachusetts 02169.

XIII. PAYMENTS

Complete or partial payment on the contract will be made in approximately thirty days from date of delivery or completion and acceptance, unless otherwise provided for in bidder's proposal or under "Detailed Specifications."

XIV. FORCE MAJEURE CLAUSE

(a) The contractor will be excused from the performance of the contact in whole or in part, only by reason of the following causes:

1. When such performance is prevented by operation of law.
2. When such performance is prevented by an irresistible super human cause.
3. When such performance is prevented by an act of the public enemies of the Commonwealth of Massachusetts, or of the United States of America, or by strike, mob violence, fire, delay in transportation beyond the control of the contractor, or unavoidable casualty.
4. When such performance is prevented by the inability of the contractor to secure necessary materials, supplies or equipment by reason of:

(a) Appropriation or use thereof by the Federal Government; or

(b) Regulations imposed by the Federal Government.

(b) No other Force Majeure Clause or conditions may pertain to or become a part of this bid; and any changes in the conditions stated herein will cause the bid to be rejected.

XV. ERRORS AND OMISSIONS

The contractor shall not be allowed to take advantage of any errors and/or omissions in these specifications or in the contractor's specifications submitted with his proposal. Full instructions will always be given when such errors or omissions are discovered.

XVI. PATENT RIGHTS

The contractor agrees to save, keep, bear harmless and fully indemnify the City and any of its officers or agents from all damages, costs, or expenses in law or equity that may at any time arise or to be set up for any infringement of the patent rights of any person or persons in consequence of the use of the City, or by any of its officers or agents, of articles supplied under this contract, and of which the contractor is not the patentee or assignee, or which the contractor is not lawfully entitled to sell.

XVII. DEFINITIONS

The following meanings are attached to the defined words when used in these specifications and the contract:

(a) The word "City" means The City of Quincy, Massachusetts.

(b) The word "Bidder" means the person, firm or corporation submitting a bid on these specifications or any part thereof.

(c) The word "Contractor" means the person, firm or corporation with whom the contract is made by carrying out the provisions of these specifications and the contract.

(d) The words "Firm Price" shall mean a guarantee against price increase.

(e) Additional definitions may appear hereinafter under "Detailed Specifications."

XVIII. AFFIDAVIT and/or AGREEMENT

In all instances, the Affidavit terms and agreement contained herein shall become a part of the bid., and/or proposal and/or contract in fact and without any reservation or secret evasion whatsoever.

The bidder named in the proposal and who has signed the same and who submits herewith to THE CITY OF QUINCY, MASSACHUSETTS, the attached proposal states and agrees:

That he, she or they is (are) the person(s) whose name(s) is (are) signed to there hereto attached proposal; that said proposal is genuine; that the same is not sham or collusive; that all statements of fact therein are true; that such proposal was not made in the interest of behalf of any person, partnership, company, association, organization or corporation not therein named or disclosed.

Affiant further deposes and says: That the bidder has not directly or indirectly by agreement, communication or conference with anyone attempted to induce action prejudicial to the interest of the public body which is to award the contract, or of any other bidder, or anyone else interested in the proposed contract; that the bidder has not in any manner sought by collusion to secure for himself, itself, themselves, an advantage over any other bidder.

Affiant further deposes and says that prior to the public opening and reading of bids the said bidder:

(a) did not, directly or indirectly, induce or solicit anyone else to submit a false or sham bid;

(b) did not, directly or indirectly, collude, conspire, connive or agree with anyone else that said bidder or anyone else would submit a false or sham bid, or that anyone should refrain from bidding or withdraw his bid;

(c) did not, in any manner, directly or indirectly, seek by agreement, communication or conference with anyone to raise or fix the bid price of said bidder or of anyone else, or to raise or fix any overhead, profit or cost element of his, its, their price or that of anyone else;

(d) did not, directly or indirectly, submit his, its, their bid price or any breakdown thereof, or the contents thereof, or divulge information or data relative thereto, to any corporation, partnership, company, association, organization, bid, depository, or to any member or agent thereof, or to any individual or group of individuals, except to the awarding authority or to any person or persons who have a partnership or other financial interest with said bidder in his, its, their business.

Bidder shall strike out words not appropriate to his bid and initial same.

XIX. INSURANCE

An approved and satisfactory bona fide certificate of insurance in effect, to protect the insured, the contractor and the City of Quincy resulting from this agreement, must be submitted to the City of Quincy through the Purchasing Agent before any work of any name or nature can be started. This insurance must cover workmen's compensation, public liability and property damage. The certificate of insurance must clearly state thereon that it is a Certificate of Insurance, name of the insured and his or their address, kind of policies in effect, number of the policy in effect for identification purposes, expiration date of said policy, limits of liability expressed in dollar value for one person, for one accident, also the aggregate for each person and each accident, description of operations or work covered and in what State or Commonwealth. There must also be a statement under signature to the effect that, "in the event of cancellation of the said policies the company will mail notice thereof to the City of Quincy Purchasing Agent, at 1305 Hancock Street, Quincy, Massachusetts at whose request this certificate is issued." This certificate must be properly dated and legally signed by an authorized agent for the insurance company. This certificate must state the name of the insurance company as underwriter and its home office address. All insurance must satisfy all legal requirements as set forth in the laws, rules and regulations of the Commonwealth of Massachusetts.

XX. CONTRACT

(a) The bidder to whom the award is made will be required to enter into a written contract with the City of Quincy, in the form approved by the City Attorney. All materials or services given or supplied by the Contractor shall conform to the applicable requirements of the City Charter, City Ordinances, or Commonwealth of Massachusetts laws covering Labor, Wages, Insurance, Safety and all other legal requirements of any name or Nature, as well as conforming to the specifications contained herein. In case of default by the Contractor, the City reserves the right to procure the articles or services from other sources and to hold the Contractor responsible for any and all excess costs occasioned by the City thereby.

(b) The period to be covered by the contract will be found under "Detailed Specifications."

(c) The City makes no guarantee as to the quantities to be delivered under the terms of the contract.

(d) The City reserves the right to order small quantities at the quoted prices prior to the execution of the contract, as samples, testing, trial orders otherwise without any liability or commitment on the part of the City whatsoever.

(e) Any qualifications or special information can be listed on a separate sheet and attached hereto with signature.

(f) Any and all city purchases made as samples, testing, trial orders or of similar nature shall not be considered a breach of contract or give cause for any legal action or litigation.

(g) Specifications, conditions, and Information and Instructions to Bidders are here attached and are a part of the bid and/or proposal.

PROPOSAL TO CITY OF QUINCY, MASSACHUSETTS

To the Purchasing Agent
City of Quincy, Massachusetts

Date offered:_____ 20_____

Gentlemen:

The undersigned hereby proposes to furnish the City of Quincy, complete or any part thereof, the listed services, articles, commodities and materials, all in accordance with the attached list, conditions, specifications and the Information and Instructions to Bidders made a part hereof.

The undersigned furthermore agrees that he will execute the necessary and satisfactory bond together with necessary contract in sextuplicate within ten (10) days from the date when he shall have been notified that his proposal has been accepted in whole or in part by the City of Quincy.

The undersigned furthermore agrees that, in case of default in executing such contract, with necessary bond, that the check accompanying this bid, and the money payable thereon, shall be fortified thereby to and remain the property of the City of Quincy.

This offer and/or proposal has been given after having had the complete bid call to work from and considered the same.

This offer and bid has been made and given all in accordance with Article and Paragraph Number Eighteen (XVIII) and made a part hereof.

TERMS:

(a) The discount period shall not be less than twenty (20) days.
(b) The City will receive the benefit of any general price decrease effective during the life of the contract.
(c) The City will be notified of all price decreases.
(d) This is a *firm price* meaning guarantee against price increase.
(e) Delivered F.O.B. to using department, as directed.

(f) This offer to be accepted on or before_____ 20_____

Delivery Offered:_____

Priority Required:_____

Firm Name:_____

Signed by:_____ Corporate Seal or E.S.
Signature and Title

Address:_____

Signature of Partners: 1._____ 2._____

" " " 3._____ 4._____

Name of Corporation President:_____

Name of Corporation Secretary:_____

Corporation organized under State of:_____ Date:_____

Partner's Residential Address:

1._____

2._____

3._____

4._____

CITY OF QUINCY
Purchasing Department
1305 Hancock Street, Quincy, MA 02169

Phone: (617) 376-1060

Fax: (617) 376-1074

SIGNATURE AUTHORIZATION

At a duly authorized meeting of the Board of Directors of the

_____
(NAME OF CORPORATION)

held on _____, at which all the Directors were present or waived notice, it was
(DATE)

VOTED, that:

_____ _____
(NAME) (OFFICER)

of this company, be and he/she hereby is authorized to execute Contracts and Bonds in the name and behalf of said Company, and affix its Corporate Seal thereto, and such execution of any Contract or obligation in this Company's name on its behalf by such _____ under seal of the Company, shall be valid
(OFFICER)

and binding upon this Company. It was further voted that the City of Quincy may rely on such authorization of future Contracts until notified to the contrary.

A true copy,

ATTEST: _____
(CLERK'S SIGNATURE)

PLACE OF BUSINESS: _____

DATE OF THIS CONTRACT: _____

I hereby certify that I am the Clerk of the:

_____ that _____ is the
(COMPANY) (NAME)

duly elected _____ of said Company, and that the above VOTE has not been
(TITLE)

amended or rescinded and remains in full force and effect as of the date of this Contract.

_____ **CORPORATE SEAL**

CITY OF QUINCY
Purchasing Department
1305 Hancock Street, Quincy, MA 02169

Phone: 376-1060
Fax: 376-1074

TAX COMPLIANCE CERTIFICATE

MASS. GENERAL LAWS, CH. 62C, S: 49A(b)

I hereby certify that pursuant to MGL Chapter 62c, section 49a, I have complied with all laws of the Commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding of child support. This is being signed under the pains and penalties of perjury.

(1) Individual Contractor _____
(Contractor's Name and Signature)

Social Security Number _____

(2) Corporation, Association or Partnership _____
(Contractor's Name)

Federal Tax ID Number, or Social Security Number _____

By: _____
(Authorized Signature)

CERTIFICATE OF NON – COLLUSION

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union committee, club, or other organization, entity, or group of individuals.

_____
(Name of person signing bid or proposal)
(Please print)

_____
(Signature required)

_____
(Name of business)

INDEMNITY AGREEMENT

In consideration of the award of Contract No._____.

by the City of Quincy, hereinafter referred to as INDEMNITEE, to the CONTRACTOR/BIDDER:

_____.

hereinafter referred to as INDEMNITOR, and for other good and valuable consideration, said INDEMNITOR agrees to hold INDEMNITEE, City of Quincy, and its various department and employees harmless from any and all liability, loss or damage that INDEMNITEE may suffer as the result of claims, demands, costs, including attorneys fees, or judgement or other actions against it by reason of any and all work done by or on behalf of the INDEMNITOR in connection with the above-referenced contract.

INDEMNITOR,

_____.
By Duly Authorized Agent

Date:_____.

TREATED SALT

(Granular Sodium Chloride Treated with Liquid Magnesium Chloride/ Liquid Organic Based Performance Enhancer LMC/OBPE)

City of Quincy, Massachusetts

Fiscal Year 2015

City of Quincy
Department of Public Works
55 Sea Street
Quincy, MA 02169

Daniel G. Raymondi

Thomas P. Koch
Mayor

Kathryn R. Hobin
Purchasing Agent

TREATED SALT

(Granular Sodium Chloride Treated with Liquid Magnesium Chloride/ Liquid Organic Based Performance Enhancer LMC/OBPE)

Scope:
It is the intent of this specification to describe a mixture of Sodium Chloride Type "A" crushed rock salt treated with Liquid Magnesium Chloride/ Liquid Organic Based Performance Enhancer. The liquid treatment is intended to enhance the performance of the regular rock salt over untreated salt by reducing corrosiveness, improving low temperature performance, reducing bounce and scatter, preventing clumping, salt pile freezing and enhancing flow ability. The treated salt is intended to be used to facilitate snow and ice prevention and removal from roads and bridges.

Description:
The finished product shall be composed of two primary constituents:

1) Crushed rock salt as described and specified in Section A below.
2) Liquid Magnesium Chloride/ Liquid Organic Based Performance Enhancer

The two components shall be mixed to produce a finished product as described in Section C. The final product shall meet all the requirements described in Section D, also below.

GENERAL TERMS AND CONDITIONS

Delivery of Treated Salt: The Contractor will be expected to have approximately 7,500 tons of Granular Sodium Chloride Treated with Liquid Magnesium Chloride/ Liquid Organic Based Performance Enhancer LMC/OBPE. The product must be covered during transit with canvas or other suitable material and must be delivered, in a dry condition. Sodium Chloride will be considered to be in a dry condition only when the moisture content does not exceed one percent (1.0%) by weight. Moisture content over one percent (1.0%) shall be considered excess. Moisture content over one and one half percent (1.5%) by weight may, in the judgment of the Buyer, be cause for rejection of the material. (If Solar Salt is accepted by a Town in the event of a shortage of rock salt, moisture content shall be acceptable up to two and one half percent (2.5%) by weight. Solar salt moisture content in excess of three percent (3%) shall be cause for rejection.) Delivery of salt and snow/ice control agents are subject to **"Prompt Delivery".** Deliveries will be made within **One to Three Days** from Buyer's notification of confirmed order. **Within three (3) hours of the order being placed by the municipality, the Vendor must be able to tell the municipality the day & time of the delivery**.

Transportation: Quotations must be F.O.B. destination. Prices quoted will be considered to include all charges for transportation, containers, insurance, duty and brokerage charges, etc. necessary to complete delivery. Material must be accompanied by a delivery slip showing quantities of salt delivered. There shall also be an alternative price for the cost of pick up by the City of Quincy.

Approval of the Commissioner of Public Works: Where "as directed", "as required", "as permitted", "approval", "accepted", or words of similar nature are used, it shall be understood that the direction, requirement, permission, approval or acceptance of the Commissioner of Public Works or person or persons designed by him is intended unless otherwise stated.

Award of Contract: The contract will be awarded to the lowest responsive and responsible bidder. The successful bidder will be notified in writing by mail or otherwise that his bid has been accepted.

Contract Term: The contract shall cover the City's needs for the winter of 2014-2015 and will commence on the date a purchase order is issued. The City may purchase additional salt according to the terms of this agreement through April 2015 at the same cost.

Payments: The Contractor may bill the City on a once-a-month basis. All invoices will be reviewed by the City and processed for payment, pending the approval of the Commissioner or his designee, within thirty (30) days. All invoices must be itemized to match delivery tickets.

Quantities: The quantities shown on the bid form are approximate only. The contract shall cover the actual needs of the City throughout the term of the contract at the same cost regardless of whether they are more or less than the quantities shown.

Failure to Execute: If at any time, the Contractor fails to supply quantities requested within the time frame quoted, Contractor shall assume all costs related to supply and delivery incurred by the City to obtain supply from alternate source.

Term of Contract: The Contract awarded in response to these specifications shall be effective for a period of one year, upon the satisfactory performances of the vendor; the City of Quincy may extend the contract for two (2) additional terms of one (1) year each. Contract shall automatically renew upon anniversary date of contract execution, unless notified to the contrary by the City.

All questions regarding this bid should be directed to Kathryn R. Hobin, Purchasing Agent through fax: 617-376-1074 and email: khobin@quincyma.gov and cc: to kimtrillcott@quincyma.gov Questions will be accepted until November 21, 2014 at 4:00 p.m.

SECTION A

Sodium Chloride Type "A" Crushed Rock Salt Specifications

The crushed rock salt used in the preparation of the final product shall meet the following requirements

MATERIAL - MINIMUM SODIUM CHLORIDE (NACL) CONTENT OF 95%

The Sodium Chloride shall conform in all regards to ASTM Standard Designation -D632- 01 "Standard specification for Sodium Chloride" with the following requirements.

- Mined Rock Salt
- and shall be Type A, Grade 1

GRADING OF SODIUM CHLORIDE

The Sodium Chloride shall be **mined rock salt** and should conform to the following requirements for particle size, when tested by the means of laboratory sieves:

Sieve Analysis

Screen Size	Acceptable Passing Rate
½" Sieve	100%
3/8" Sieve	95 - 100%
# 4	20 - 90%
# 8	10 - 60%
# 30	0 - 15%

(5% tolerance will be allowed for test samples)

NOTE: Detailed requirements for these sieves are available in the Standard Specifications for Testing purposes. (ASSHO Designation No. M92-91I)

SECTION B

Liquid Magnesium Chloride with Liquid Organic Based Performance Enhancer LMC/OBPE

Material used for this component of the finished product shall be a blend of liquid magnesium chloride and OBPE sufficient to allow the finished material to meet the specific requirements and performance criterion listed below.

Bids may not be accepted on any product that contains constituents in excess of the following established total concentration limits as tested in accordance with general accepted industry standard analytic procedures. Results are stated as Parts Per Million (ppm). If the product exceeds any of the following concentrations then the bidder shall identify the exception(s) and explain any mitigating circumstances. The City of Quincy reserves the right to evaluate these exceptions and make a determination of product eligibility based on their best interests.

Note: ALL PRODUCTS MUST CONTAIN 250 PPM OR LESS PHOSPHORUS, NO DILUTIONS ALLOWED PRIOR TO PHOSPHORUS TESTING.

B.1 Bids may not be accepted on any product that contains constituents in excess of the following established total concentration limits as tested in accordance with the listed test methodology noted in Test Section. Results are stated as Parts Per Million (ppm). If product exceeds any of the following constituents then the bidder shall identify the exception(s) and explain any mitigating circumstances. The City of Quincy reserves the right to evaluate these exceptions and make a determination of product eligibility based on the best interests of the participants.

Phosphorus	250.00 ppm	Chromium	0.50 ppm
Cyanide	0.20 ppm	Cadmium	0.20 ppm
Arsenic	5.00 ppm	Barium	10.00 ppm
Copper	4.00 ppm	Selenium	5.00 ppm
Lead	1.00 ppm	Zinc	10.00 ppm
Mercury	0.05 ppm		

B.2 pH - The pH of submitted liquid chemical products shall be 3.2 – 9.0. The pH limit of liquid chemical products may be waived by the participants. The right to waive the pH will be at the discretion of the participant. The decision to waive the pH requirement shall be in the best interest of the participants and shall be final.

B.3 Material shall contain a minimum of 13% $MgCl_2$ by weight.

B.4 Material shall contain sufficient OBPE to produce a final material having a freezing point of -20 degrees F or lower.

B.5 A table showing Freezing Point-Specific Gravity for various percentage dilutions of product in water shall be provided. Table shall include data starting from at least 5% product in water and continue to include the percentage product in water to produce the eutectic (lowest freezing point) composition.

B.6 A 3% solution of the corrosion inhibited chemical product shall have a corrosion value of at least 70% less than that of a 3% solution of Sodium Chloride. (Determined by NACE (National Association of Corrosion Engineers) - Standard TM-01-69 as modified by PNS (Pacific Northwest Snowfighters)).

B.7 This chemical product shall not contain greater than 4.0% (V/V) Total Settleable Solids and shall have ninety nine percent (99.0%) of the Solids Passing through a Number 10 sieve after being stored at O degrees F for 168 hours.

B.8 An independent certified analysis showing compliance with all the above requirements must be submitted with the bid along with an intended use statement for the product. Exceptions to the requirements must be stated and the City of Quincy reserves the right to reject the product.

B.9 Bidder **must** complete and submit with bid a Material Safety Data Sheet (MSDS). Separate or additional flyers, product literature, etc. will be accepted in addition to a completed Material Safety Data Sheet (MSDS).

SECTION C

Mixing the Sodium Chloride and Liquid Magnesium Chloride/ Liquid Organic Based Performance Enhancer LMC/OBPE

The materials described in Section A and Section B above shall be mixed as described in this section to produce the finished product. Mixing procedures shall comply with all requirements described in this section.

1 The City of Quincy, reserves the right to take samples from the contractor's stockpile or transfer point before the salt is mixed with the Liquid Magnesium Chloride/ Liquid Organic Based Performance Enhancer.Both salt and liquid samples may be taken.

2 The contractor will thoroughly mix a minimum of 8 gallons of Liquid Magnesium Chloride/ Liquid Organic Based Performance Enhancer per ton of salt.

3 The contractor will ensure a consistent thorough mix (e.g. spray system, pugmill, conveyor) so that there is maximum coverage of the liquid on the salt crystals **and will be required to specify the mix method prior to award of contract**.

4 Trucks must be weighed on certified scale with printout after loading the final product (salt and liquid mixture) and prior to delivery destination. The weight ticket shall include the net weight of the final product and the stockpile source. The certification must bear the weighmaster's signature. Handwritten weights are not acceptable.

5 All shipments of finished product shall be accompanied by a ticket indicating the amount of Liquid Magnesium Chloride/ Liquid Organic Based Performance Enhancer mixed in the finished product. This amount will be indicated on the ticket by Gallons. The amount of gallons shall be recorded by a printing device or handwritten.

6 The finished product shall be shipped via bulk delivery. Trucks delivering the mixture shall have the entire cargo area completely covered by a waterproof tarpaulin or similar sheeting material. Torn or ripped covers may be cause for rejection of the shipment.

7 The City of Quincy reserves the right to, at anytime, inspect the operation to take salt and liquid samples, to ensure that the proper amount of liquid is being applied and that the mix method is appropriate.

SECTION D

Final Product: Rock Salt treated with Liquid Magnesium Chloride/ Liquid Organic Based Performance Enhancer LMC/OBPE

The Treated Salt shall meet the following requirements:

1 CONTAMINATION
Upon inspection of delivered salt, the material shall be uniform in appearance, free flowing and free from visual evidence of foreign matter including but not limited to dirt, stone, chips, trash or any other material that could reasonably be expected to interfere with the use, handling or storage of the salt.

2 FLOWABILITY
Properly stored product (covered or inside storage) shall be uniform and free flowing in a manner consistent with its intended use and shall show no objectionable clumping or caking.

3 LEACHING
Properly stored product (covered or inside storage) shall show no indication of objectionable leaching or separation of components to the extent that such condition produces adverse affects in the handling or usage of the product or routine maintenance of the storage facility.

4 CHEMICAL COMPOSITION
Shall be not less than 91.2% Sodium Chloride. Percent of Sodium Chloride shall be determined as follows: Apparent total % of Sodium Chloride content shall be determined in accordance with current ASTM-D-632. Magnesium and Calcium content shall be determined in accordance with ASTM E-534 and computed as % Magnesium Chloride and % Calcium Chloride respectively. % Sodium Chloride shall then be computed as follows:

% Sodium Chloride = % Apparent Sodium Chloride - (% Magnesium Chloride + % Calcium Chloride)

5 SIZE GRADING
The salt, when tested using sieves as described in ASTM-C-136 (*) shall conform to the following requirements for particle size distribution:

Sieve Size	Percent Passing (**)
½" - (12.5 MM)	100
3/8" - (9.5 MM)	95 - 100
No. 4 - (4.75 MM)	20 - 90
No. 8 - (2.36 MM)	10 - 60
No. 30 - (600 Microns)	0 - 15

* - A drying temperature of 110°C ± 5°C should be used.
** - Tolerance of 5 percentage points on the maximum value of the range for each sieve except ½" (12.5 mm) and 3/8" (9.5 mm) sizes, on which no tolerance will be allowed.

6 MOISTURE CONTENT
Moisture content shall not exceed 4.8% when determined as follows:

$$\% \text{ Moisture} = (W_1 - W_2) / (W_1) \times 100$$

where: W_1 = Initial weight of sample
W_2 = Weight of sample after drying to a constant weight at 110°C ± 5°C.

7 SAMPLING

Sampling shall be done in accordance with current ASTM-D632. The FRCOG, or any of the participants, reserves the right to take samples from the contractor's stockpile or transfer point.

8 ACCEPTANCE

The treated salt may be rejected if it fails to conform to any of the requirements of this specification.

9 NON-COMPLYING PRODUCT - PRICE DEDUCTIONS

D.9.1 Non-Complying Product - Price Deduction - Moisture

If the moisture content of the treated salt is found to be above 5.3%, a deduction for moisture content will be made from the delivered bid price based on the following formula:

Reduced Price/Ton = Delivered Contract Price/Ton x (1.106 - 2x)

where: X = Moisture content of the sample (expressed as the decimal equivalent of the percentage of the original sample weight to the nearest 1%)

9.2 Non-Complying Product - Price Deduction - Gradation (Particle Size Distribution)

If, after delivery, the gradation of the treated salt is found to be out of tolerance, a deduction from the price shall be made based on the following formula:

Reduced Price/Ton = Delivered Contract Price x (1.00 - Y)

where: Y = the decimal equivalent of the total % out of gradation. The % out of tolerance for each sieve shall be to the nearest 1%. The total of the individual sieve tolerance deviations shall be used as Y.

9.3 General

A non-complying product - price deduction is not to be assessed unless the proper analysis and test procedures are followed. If the contractor consistently delivers salt found to be above 2% moisture content or consistently not conforming to the gradation requirements, the contract shall be subject to cancellation either in whole or in parts

10 CALCULATIONS

Calculations performed relative to this specification shall be made using the rounding off method of "ASTM Recommended Practice E-29 for Designating Significant Places in Specified Limiting Values".

11. SPILLAGE

Any spillage at the time of delivery will be the responsibility of the vendor and any costs to repair resultant damages or any penalties assessed the member towns because of pollution resulting from such spillage shall be borne by the vendor.

PRICE PROPOSAL FORM
SUBMISSION REQUIREMENTS:

References: A list of three references is required to be submitted with your bid. These references should be agencies your firm has supplied with Treated Salt in the past year on projects with a similar scope to this one.

Delivery Lead Time: The Contractor will be expected to provide rock salt, as ordered by the City of Quincy, Department of Public Works, 55 Sea Street, Quincy, Massachusetts 02169, within 48 hours of order. Original order of 7,500 tons must be available by December 15, 2014. Indicate (yes or no) if you will be able to meet these requests.

_____ YES _____NO (Delivery of 7,500 tons by December 15, 2014.)

Subsequent deliveries will be made within _____ hours of placement of order.

Price Quotation: Provide cost for Treated Salt, as listed herein. The bid shall be in the form of a firm price for salt during the contract period. The bid price shall include all charges, such as transportation, containers, insurance, duty and brokerage charges, etc. necessary for delivery on a F.O.B. destination basis. The alternate price is for pick up by the City of Quincy, if needed. Charges not specified in the bid will not be honored.

Every bid delivered must contain one original and one copy.

Description	**Unit Price**
Treated Salt (price per ton-Delivered)	$ _____
_____ (price per ton written in words)	
Treated Salt (price per ton-Picked up by the City)	$ _____
_____ (price per ton written in words)	

BIDDER INFORMATION

Company Name:_____ **Contact Name:** _____

Street Address: _____ **Signature:** _____

City/State/Zip: _____ **Title:** _____

Telephone:_____ **Fax:** _____ **Date:** _____

E-Mail Address: _____

Bidder acknowledges receipt of _____ Addendum (a).