



CONTRACT DOCUMENTS & SPECIFICATIONS

for

ANNUAL SUPPLY OF ROAD DEICING SALT 2023-2024

Bid Opening

Wednesday, May 24, 2023 @ 2:00 pm
City of Grand Island, City Hall
100 East 1st Street
Grand Island, NE 68801

**STREET DIVISION
DEPARTMENT OF PUBLIC WORKS
GRAND ISLAND, NEBRASKA**

APRIL 2023

ADVERTISEMENT TO BIDDERS
for
ANNUAL SUPPLY OF ROAD DEICING SALT 2023-2024
for
CITY OF GRAND ISLAND, NEBRASKA

Sealed bids will be **received at the office of the City Clerk**, 100 E. First Street., Grand Island, NE 68801 or P.O. Box 1968, Grand Island, Nebraska 68802 until **2:00 p.m., (Local Time), Wednesday, May 24, 2023** for the ***ANNUAL SUPPLY OF ROAD DEICING SALT 2023-2024- STREET DIVISION***, for the City of Grand Island. Bids will be publicly opened at this time in Conference Room #1 located on 1st floor of City Hall. Bids received after the specified time will be returned unopened to sender.

Bids shall be submitted on forms which will be furnished by the City OR bidding documents, plans, and specifications for use in preparing bids may be downloaded from the Quest CDN website, www.QuestCDN.com for a forty two dollar (\$42) fee. Bids must be uploaded to the Quest CDN website and received before the specified time to be considered.

Please return one (1) original and one (1) copy of each bid sheet.

The successful bidder will be required to comply with fair labor standards as required by Nebraska R.R.S. 73-102 and comply with Nebraska R.R.S. 48-657 pertaining to contributions to the Unemployment Compensation Fund of the State of Nebraska.

Successful bidder shall comply with the City's insurance requirements. Successful bidder shall maintain a Drug Free Workplace Policy.

Bids will be evaluated by the Purchaser based on price, quality, adherence to schedule, plan and specification, economy and efficiency of operation, experience and reputation of bidder, ability, capacity, and skill of the bidder to perform contract required and adaptability of the particular items to the specific use intended.

The Purchaser reserves the right to reject any or all bids and to waive irregularities therein and to accept whichever bid that may be in the best interest of the City, at its sole discretion. The Purchaser also reserves the right to reject any section(s) of a selected bid that may be in the best interest of the City, at its sole discretion.

No bidder may withdraw their bid for a period of forty-five (45) days after date of opening bids.

Plans and specifications for use in preparing bids may be obtained from the office of the City Engineer, Second Floor, City Hall, 100 East First Street, Grand Island, NE.

TITLE VI

The City of Grand Island, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office the Secretary, Part 21, Nondiscrimination in Federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notified all bidden that it will affirmatively insure that in any contact entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin, sex, age and disability/handicap in consideration for an award.

SECTION 504/ADA NOTICE TO THE PUBLIC

The City of Grand Island does not discriminate on the basis of disability in admission of its programs, services, or activities, in access to them, in treatment of individuals with disabilities, or in any aspect of their operations. The City of Grand Island also does not discriminate on the basis of disability in its hiring or employment practices.

This notice is provided as required by Title II of the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973. Questions, complaints, or requests for additional information or accommodation regarding the ADA and Section 504 may be forwarded to the designated ADA and Section 504 compliance coordinator.

City Administrator
308-389-0140
100 East First Street, Grand Island, NE 68801
Monday through Friday; 8:00 a.m. to 5:00 p.m.

RaNae Edwards
City Clerk

CITY OF GRAND ISLAND
DETAILED SPECIFICATIONS
FOR
ANNUAL SUPPLY OF ROAD DEICING SALT 2023-2024

A. SCOPE

It is the intent of this specification to describe the minimum requirements of supply and delivery of bulk road deicing chemicals (crushed road salt and ice slicer) for the City of Grand Island during the 2023-2024 season.

B. TECHNICAL SPECIFICATIONS

Products shall meet the technical specifications, attached.

C. BID LINE ITEMS

Each line item will be considered separately and awarded individually based on Vendor pricing and conformance with the specifications for each line item. Vendors may submit pricing for any, all, or no line items of this request and the City may elect to award any, all, or no line items in this request.

D. PRICING

Prices quoted shall be unit price (per ton) and shall be firm for the contract term with the exception of allowance based on diesel fuel prices as described in this section.

Bid line items include two (2) different delivery time frames, off-peak season and peak season. Off-Peak pricing shall be valid between May 1 and August 31; Peak season pricing shall be valid between September 1 and April 30. All bid line item pricing shall be per Ton, delivered.

Fuel Cost Adjustment (FCA) for delivery – Diesel

Due to price fuel price volatility adjustments in pricing, both upward and downward, will be required to offset changes in the cost of fuel. The following process will be utilized in order to account for and accommodate fuel price volatility.

Vendor shall set their per ton bid price for the delivered commodity based on the diesel fuel price of \$3.98 (average monthly retail on-highway diesel fuel price in Nebraska for March 2023 according to the Nebraska Department of Environment and Energy).

During the term of the contract, for all orders placed, accommodations for changes in the retail price of fuel will be made for delivery of full loads by semi-truck from the origin (mine or trans loading facility) to the destination as follows:

Each potential material origin with distance to destination (2124 W. Old Lincoln Hwy, Grand Island, NE 68801) shall be listed on the bid sheet.

The Vendor must specify the origin, from the list on the bid sheet, of the product for each delivery when received.

The following formula shall be used to calculate the fuel cost adjustment (FCA) for each delivery:

$$FCA = \Delta P * Fi$$

where,

Di = The distance from the origin to the destination as listed on the bid sheet for the corresponding origin, rounded to the nearest mile.

E = Approximate average fuel economy = 5 miles/gallon.

Fi = $Di \div E$ = Calculated amount of fuel used for delivery to each destination, rounded to the nearest gallon.

P0 = Initial Price Index = \$3.98/gallon.

CITY OF GRAND ISLAND
DETAILED SPECIFICATIONS
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P_m = Monthly average retail price = Monthly average diesel fuel price based on data from the Nebraska Energy office website on the page titled "Average Monthly Retail On-Highway Diesel Fuel Prices in Nebraska" (<https://neo.ne.gov/programs/stats/inf/96.htm>), \$/gallon

ΔP = P_m-(P_O) = Difference between Monthly Retail Price and Initial Index Price, \$/gallon

E. ORDERS & DELIVERIES

All products shall be delivered to the salt storage facility located at **2124 Old Lincoln Hwy, Grand Island, NE 68801** within 14 work days of placing order. Deliveries will be accepted only between the hours of 7am and 4pm, Monday-Friday. Both, grain hoppers and end dump trucks are acceptable methods of delivery to this facility.

F. QUANTITIES

The City of Grand Island Streets Division has a salt storage facility capable of holding approximately 1,500 Tons of bulk deicing material. Average annual tonnage of road deicing chemicals used by the City ranges between 1,000 tons and 1,500 tons. The storage facility is filled to maximum capacity after winter and kept as full as possible during the winter months.

G. MEASUREMENT AND PAYMENT

Payment for roadway deicing chemicals will be made on tonnage of material delivered plus or minus the Fuel Cost Adjustment (FCA). To receive payment a load ticket, stating tonnage of delivered material and origin, must be presented at the time of delivery and signed by the Street Superintendent, or designated representative.

H. CONTRACT TERM

The term for this contract will be for one (1) year; May 1, 2023 to April 30, 2024. Services will begin upon execution of a contract by both parties.

CITY OF GRAND ISLAND

**TECHNICAL SPECIFICATION
FOR
ROAD DEICING SALT**

PRODUCT SPECIFICATIONS

- A. The crushed Road deicing salt shall arrive at the delivery point in a free-flowing and usable condition.
- B. The crushed rock chemical composition shall be the sodium chloride (NaCl) content in crushed rock salt shall be no less than 95 percent.
- C. The crushed Road deicing salt shall meet ASTM D632 specifications for Sodium Chloride Type 1, Grade 1.
- D. The crushed rock salt shall comply with the following gradation requirements:

Sieve Size Percent	Passing Sieve (by weight)
1/2-in. (12.50 mm)	100
3/8-in. (9.50 mm)	95 - 100
No. 4 (4.75 mm)	20 - 90
No. 8 (2.36 mm)	10 - 60
No. 30 (600 um)	0 - 15

- E. Bidder certifies the product being bid conforms to the following requirements:

Chemical	Concentration (ppm)	Chemical	Concentration (ppm)
Arsenic	5	Mercury	0.05
Barium	100	Selenium	5
Cadmium	0.20	Zinc	10
Chromium	1	Phosphorus	2500
Copper	1	Cyanide	0.02
Lead	1		

These constituents shall be tested as described in the "Standard Methods for the Examination of Water and Wastewater."

- F. At any time during the term of the contract, the City may require a representative sample of the crushed Road deicing salt be submitted to an independent lab, approved by the City for testing. The Vendor will be notified immediately of material not meeting specifications and will be expected to take action to correct the problem for any future deliveries. If problems are not corrected, all shipments from that Vendor will cease and contract termination may result.
- G. No solar salt accepted.

**CITY OF GRAND ISLAND
 BID SHEET
 FOR
 ANNUAL SUPPLY OF ROAD DEICING SALT 2023-2024**

BID SHEET FOR _____
(VENDOR NAME, please print)

BID LINE ITEM(S)		
Deicing Chemical, Condition	Date Range	Unit Price
ROAD SALT, OFF-PEAK	May 1- Aug 31	\$ _____ per ton
ROAD SALT, PEAK	Sept 1-Apr 30	\$ _____ per ton

*Bid price shall be based on diesel fuel price of \$3.98/gallon (Section D of the Detailed Specifications)

ORIGIN & DISTANCE	
Origin Address	Distance to Destination: 2124 W. Old Lincoln Hwy, Grand Island, NE 68801
	Miles
	Miles
	Miles

Exceptions to Specifications:

**CITY OF GRAND ISLAND
BID SHEET
FOR
ANNUAL SUPPLY OF ROAD DEICING SALT 2023-2024**

*The Street & Transportation Division of the Public Works Department for the City of Grand Island does not pay Federal, State, or City tax; do not include tax in your pricing.

Bid of _____,

hereinafter called "Bidder," organized and existing under the laws of the State of _____,

to the City of Grand Island, Nebraska, hereinafter called "City" to provide:

ANNUAL SUPPLY OF ROAD DEICING SALT 2023-2024

In compliance with the City's advertisement for bids, bidder hereby agrees to provide the previously mentioned services, materials, and/or equipment, at the price stated on the bid sheet, in compliance with all requirements and specifications contained in the Bid Request, and further agrees that the language of this document shall govern in the event of a conflict with the bid.

The City reserves the right to accept or reject any or all bids, and to waive any informality and to enter into such contract as it shall deem to be in the City's best interest.

Please return one (1) original and one (1) copy of each bid sheet and requested attachments.

Dated this _____ day of _____, 2023.

Respectfully submitted,

Company

Address

Signature of Bidder

Telephone Number

Name (Print or Type)

Fax Number

Title

E-mail Address